

1950

## 1950 Modulus

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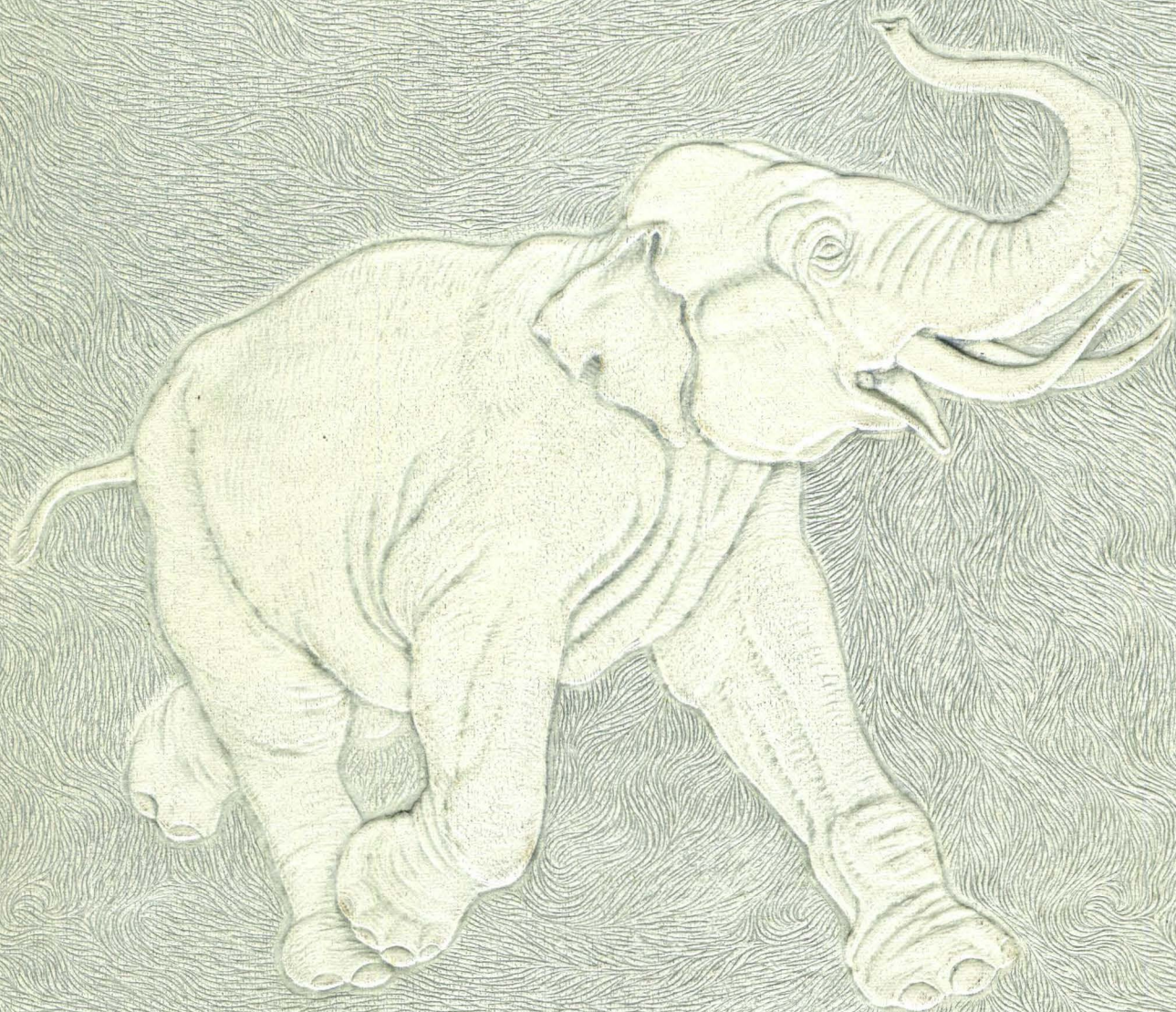
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**MODULUS**  
**1930**

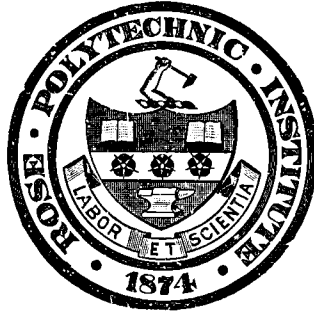


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# 1950 MODULUS

the

ANNUAL STUDENT PUBLICATION

of

ROSE POLYTECHNIC INSTITUTE

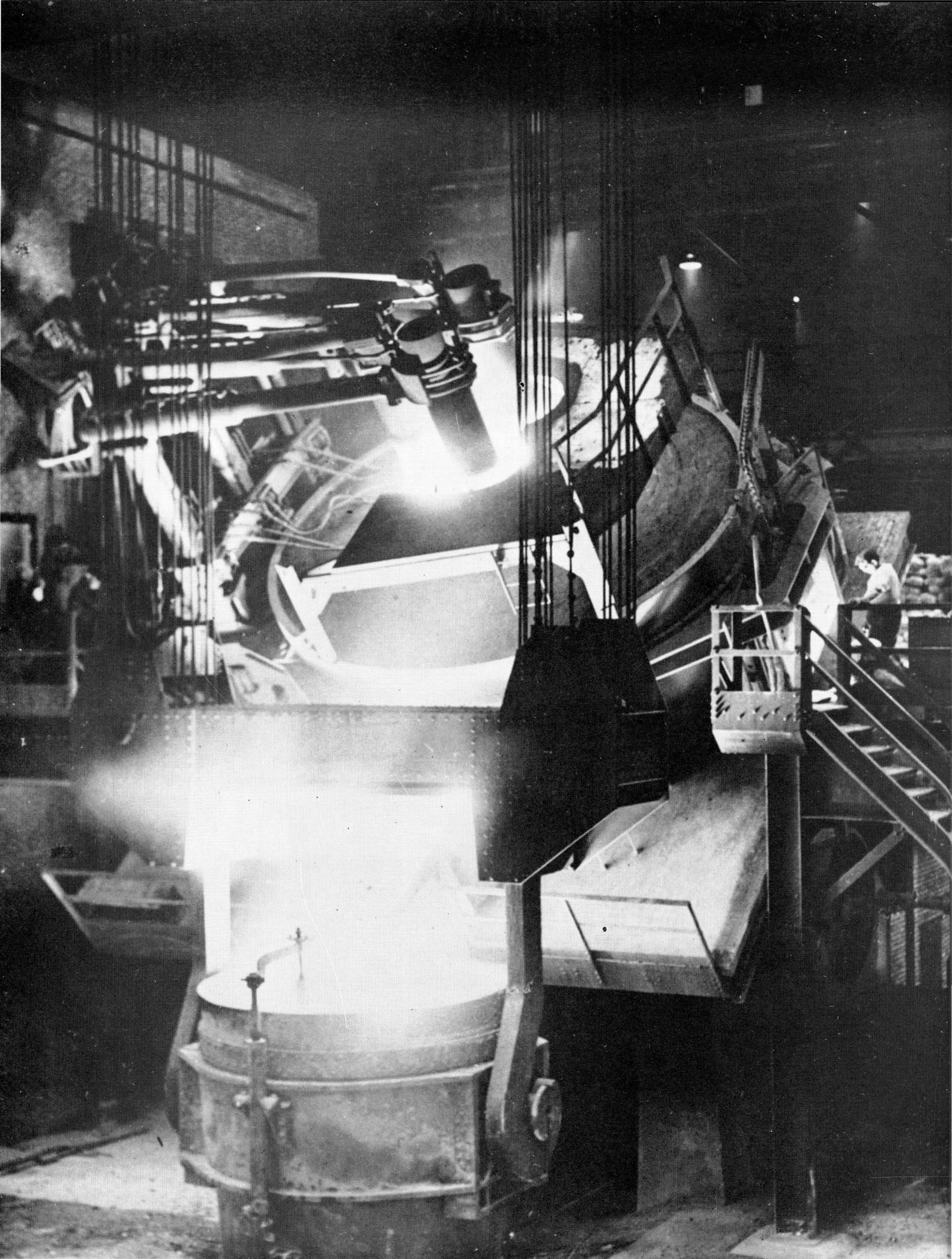
Terre Haute, Indiana

Editor — ROBERT F. RICKETTS

Associate Editor — JAYSON R. BRENTLINGER

Business Manager — GEORGE W. EDDY










## TABLE OF CONTENTS

Dedication .....	4
Faculty and Administration .....	9
Campus Life .....	25
Homecoming .....	35
Classes .....	41
Organizations .....	57
Publications .....	65
Athletics .....	71
Fraternities .....	85
Professional Societies .....	99
Military .....	105
Advertising .....	109







PAUL N. BOGART

*President of Board of Managers*



# **DEDICATION**

**THE 1950 MODULUS**


is dedicated

to

**MR. PAUL N. BOGART**

who has devoted thirty-eight years to Rose as a member of the Board of Managers and staunch supporter of the Institute. He has served as president of the Board since 1929.

Rose awarded Mr. Bogart the Honorary Degree of LL.D. in 1932.

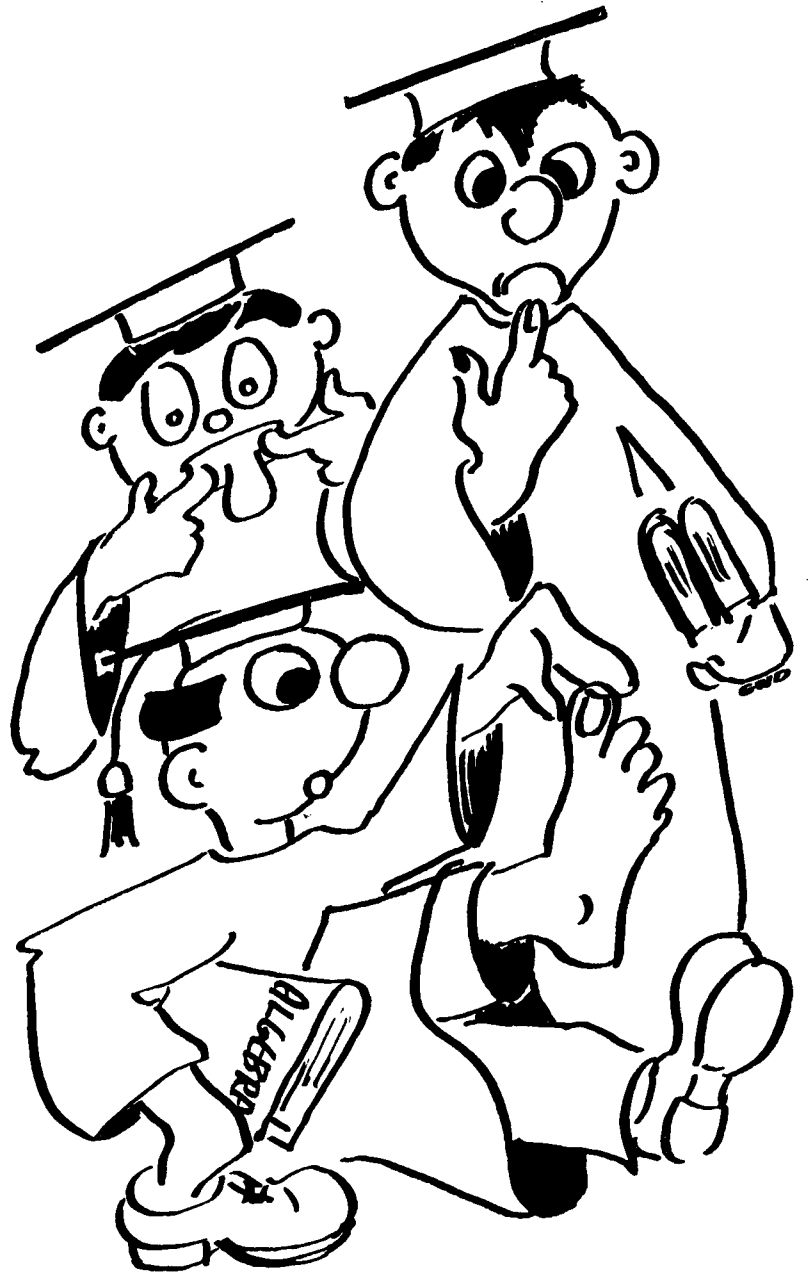








# Faculty and Administration





DR. FORD L. WILKINSON, JR.





## **PRESIDENT'S MESSAGE**

To the Graduates of 1950:

Rose men all over the country welcome you to their ranks. You will find among your fellow alumni many of the nation's leaders in engineering, business and public service. Your preparation, in spite of its unusual intensity, has been no less thorough for the important work ahead than was theirs, and your chances for success in the profession of engineering are just as great. It is our expectation that your progress will be rapid and that your contributions to the betterment of mankind will be numerous.

We at Rose do not worry over the technical competence of Rose men. Our concern lies largely with the use they make of the engineering approach to problems outside their professional fields. We live in a day when our freedoms and our independence are threatened by demagogues and seekers for personal power. Unless we who have learned in the classroom and laboratory to weigh the evidence, to segregate and control influences of a physical nature and to recognize limitations to all theories and scientific practices, apply these techniques to an analysis of social and economic problems, we place our futures into the hands of demagogues and rabble rousers.

We at Rose have no doubts of the adequacy of your minds to meet the challenge. May you go out into the technical world with an urge and a will to battle for the truth.

We wish you success and joy in the work ahead.

Most sincerely yours,

FORD L. WILKINSON, Jr.  
President



# FACULTY

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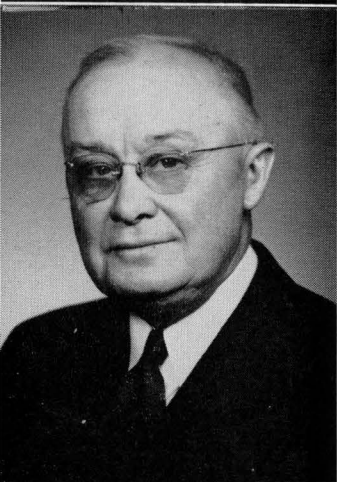
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## CARL WISCHMEYER

*Vice-President and Josephus Collett Professor of Mechanical Engineering; B.S., 1906, Rose Polytechnic Institute; M.S., 1910, Rose Polytechnic Institute; M.E., 1920, Rose Polytechnic Institute.*

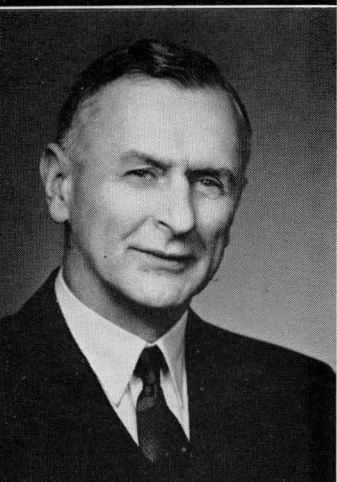
American Society of Mechanical Engineers; American Society for Engineering Education; American Association of University Professors; Indiana Engineering Council; Indiana Academy of Science; Tau Beta Pi; Alpha Tau Omega.



## CLARENCE C. KNIPMEYER

*Professor of Electrical Engineering; B.S., 1907, University of Michigan.*

American Institute of Electrical Engineers; American Society for Engineering Education; Engineers' Council for Professional Development, Regional Chairman of Committee on Engineering Schools; American Association of University Professors; American Association for the Advancement of Science; Past President, National Council of State Board of Engineering Examiners; Chairman, Indiana State Board of Registration of Professional Engineers; Sigma Xi; Tau Beta Pi.



## CLARENCE P. SOUSLEY

*Professor of Mathematics; A.B., 1909, Kentucky Wesleyan College; M.A., 1909, Kentucky Wesleyan College; Ph.D., 1915, Johns Hopkins University.*

Mathematical Association of America; American Association of University Professors; Indiana Academy of Science; Gamma Alpha.



## BERTON A. HOWLETT

*Professor of Physics; B.S., 1913, Valparaiso University; A.B., 1914, Valparaiso University; M.S., 1917, University of Chicago; Ph.D., 1924, Indiana University.*

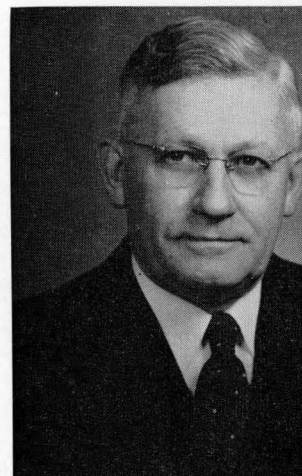
American Physical Society; American Association of University Professors; American Association for the Advancement of Science; American Optical Society; American Association of Physics Teachers; Indiana Academy of Science; Sigma Xi; Phi Beta Kappa.



## ORION L. STOCK

*Professor of Drawing and Descriptive Geometry; B.S., 1908, Rose Polytechnic Institute; B.S., in Architecture, 1912, Rose Polytechnic Institute; M.S., 1914, Rose Polytechnic Institute.*

American Association of University Professors; American Society for Engineering Education; Tau Beta Pi; Lambda Chi Alpha.



RALPH K. STRONG

*Professor of Chemistry; A.B., 1905, Acadia University; Sc.B., 1906, Acadia University; M.A., 1907, Harvard University; Ph.D., 1917, University of Chicago.*

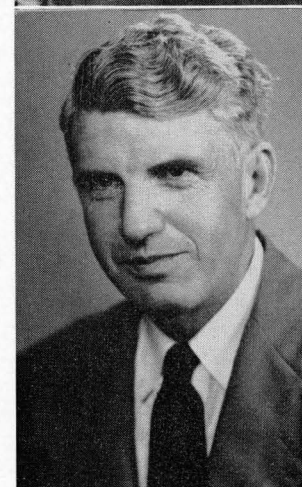
American Institute of Chemical Engineers; American Chemical Society; Society of Chemical Industry; Fellow, American Association for the Advancement of Science; American Society for Engineering Education; American Association of University Professors; Sigma Xi.



EDWARD A. MacLEAN

*Professor of Civil Engineering; B.S., 1920, University of Maine; M.S., 1926, University of Illinois.*

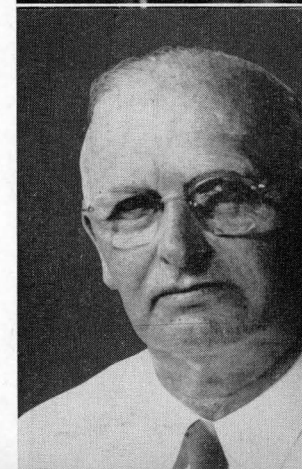
American Society of Civil Engineers; American Society for Engineering Education; American Institute of Aeronautical Engineers; American Society of Metals; American Association of University Professors; American Society for Testing Materials; American Society for Experimental Stress Analysis; Tau Beta Pi.



ROLAND E. HUTCHINS

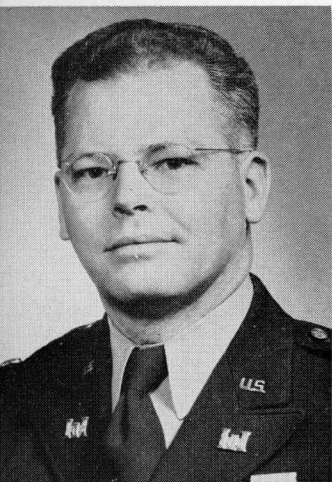
*Professor of Sanitary Engineering; Sc.B. in C.E., 1910, Brown University.*

American Society of Civil Engineers; American Association of University Professors; American Society for Engineering Education; Indiana Engineering Council; Sigma Xi; Phi Gamma Delta, Tau Beta Pi.



## FACULTY

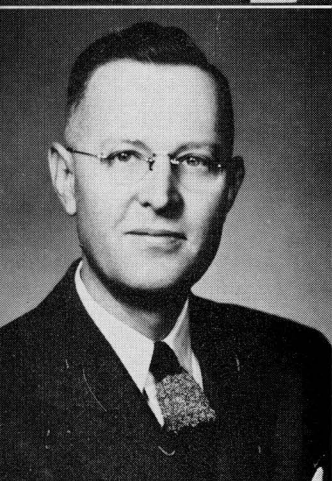
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### HOWARD F. BROOK

*Professor of Military Science and Tactics; B.S. in Chemical Engineering, 1938, University of Tennessee.*

Society of American Military Engineers; Major, Corps of Engineers, United States Army.



### JOHN L. BLOXSOME

*Professor of English and History; A.B., 1927, DePauw University, M.A., 1935, University of Chicago.*

Member, American Association of University Professors; American Society for Engineering Education; College English Association; Indiana College English Association; Mid-West College English Association; Indiana Teachers of Speech; Delta Upsilon.



### PHILIP C. BROWN

*Director of Athletics; A.B., 1923, Butler University; Phi Delta Theta.*



### CHARLES E. KIRCHER, JR.

*Professor of Chemical Engineering; B.S., 1931, California Institute of Technology; M.S., 1933, California Institute of Technology; Ph.D., 1940, Iowa State College.*

American Institute of Chemical Engineers; American Society for Engineering Education; American Association for the Advancement of Science; American Association of University Professors; Sigma Xi; Tau Beta Pi; Phi Lambda Upsilon; Pi Kappa Delta; Lambda Chi Alpha.



HERMAN A. MOENCH

*Associate Professor of Electrical Engineering; B.S., 1929, Rose Polytechnic Institute; M.S.E., 1935, University of Michigan.*

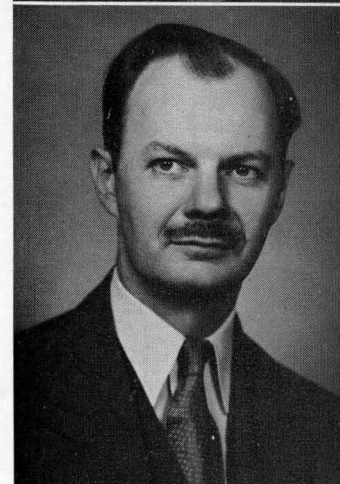
American Institute of Electrical Engineers; Institute of Radio Engineers; American Association of University Professors; American Society for Engineering Education; American Association for the Advancement of Science; National Society for Professional Engineers; National Education Association; Sigma Xi; Tau Beta Pi; Major, U.S. Signal Corps Reserve.



THEODORE P. PALMER

*Associate Professor of Mathematics; A.B., 1928, Amherst College; M.A., 1931, Harvard University.*

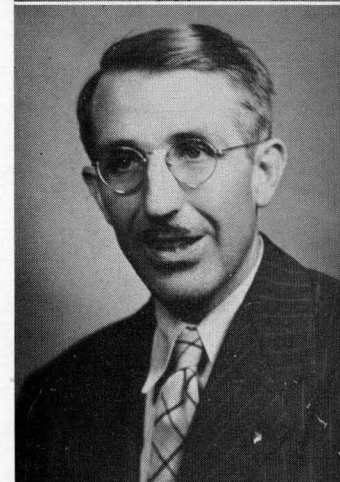
Member, American Mathematical Society; Association for Symbolic Logic; American Association of University Professors; American Association for the Advancement of Science; American Geographical Society of New York; Theta Delta Chi; Captain, Military Intelligence Corps Reserve; American Society for Engineering Education; American Historical Association.



ORAN M. KNUDSEN

*Associate Professor of Chemistry; B.S., 1933, University of Wisconsin; Ph.D., 1938, New York University.*

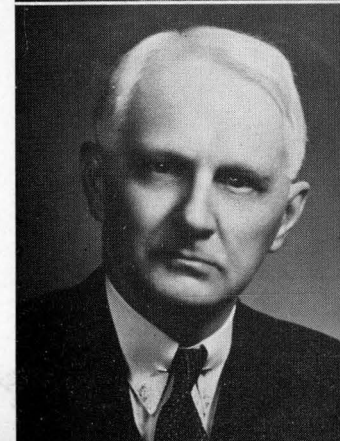
Member, American Chemical Society; American Association for the Advancement of Science; American Association of University Professors; Society for Engineering Education; Sigma Xi; Phi Lambda Upsilon; Alpha Chi Sigma; Lambda Chi Alpha.



F. LEROY BROWN

*Assistant Professor of English; A.B., 1899, Williams College; M.A., 1901, Harvard University; B.D., 1904, Union Theological Seminary.*

American Association of University Professors; Phi Beta Kappa;  
Phi Gamma Delta.



# FACULTY



## IRVIN P. HOOPER

*Assistant Professor of Mechanical Engineering; B.S., 1938, Tufts; M.S., 1949, University Vermont.*

American Association of University Professors; American Society for Engineering Education; Alpha Tau Omega; Major, U.S. Marine Corps Reserve.



## C. LEROY MASON

*Assistant Professor of Physics; Ph.B., 1925, University of Wisconsin; M.A., 1926, University of Wisconsin.*

Member, American Physical Society; American Association of Physics Teachers; American Association of University Professors; Indiana Academy of Science; Phi Beta Kappa.



## EDWARD H. ECKERMAN

*Assistant Professor of Mechanical Engineering; B.S., 1938, Rose Polytechnic Institute; M. Eng., 1941, Yale University.*

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## RALPH M. ROSS

*Assistant Professor of Mathematics; A.B., 1933, DePauw University; M.A., 1938, Indiana University.*

Member, Mathematical Association of America; Indiana Schoolmen's Club; American Society for Engineering Education; American Association of University Professors; Phi Delta Kappa; Sigma Xi.



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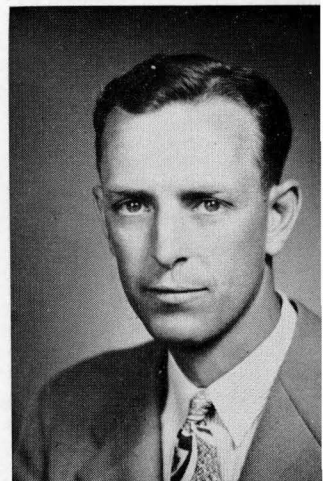
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JAMES H. CARR

*Assistant Director of Athletics; B.S., 1936, Indiana State Teachers College; M.S., 1942, Indiana State Teachers College.*

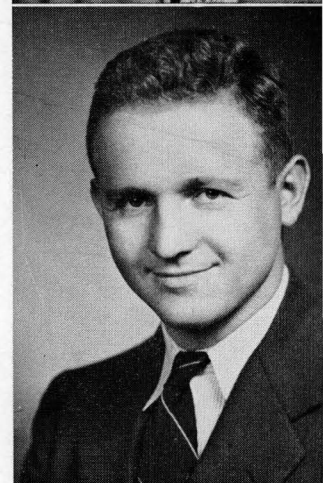
Blue Key; Phi Delta Kappa.



S. GEORGE BANKOFF

*Assistant Professor of Chemical Engineering; B.S., 1940, Columbia University.*

Member, American Institute of Chemical Engineers; American Chemical Society; Tau Beta Pi; Sigma Xi; Phi Lambda Upsilon.



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## FACULTY

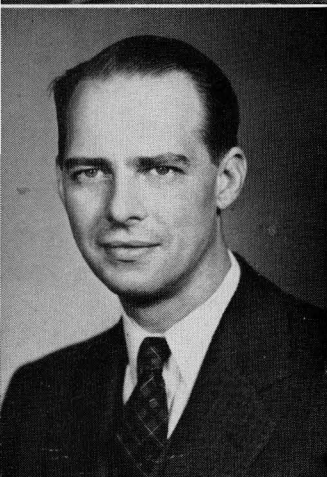
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### JACK E. BLESSING

*Assistant Professor of Military Science and Tactics; B.S., 1934, University of Iowa; M.S., 1935, University of Iowa.*

Major, Corps of Engineers, United States Army.



### GORDON K. HAIST

*Assistant Professor of English; A.B., 1932, North Central College; M.A., 1935, Northwestern University.*

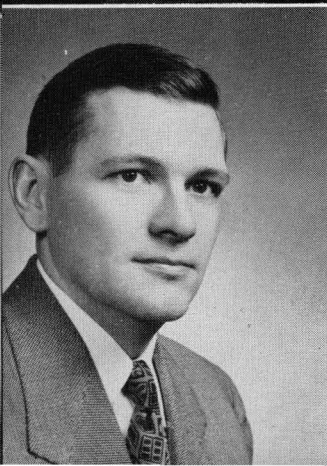
Member, Society for General Semantics; American Association of University Professors; Sigma Tau Delta; Indiana College English Association; Mid-West College English Association.



### PAUL B. HEADDY

*Instructor in Economics and History; A.B., Ball State Teachers College.*

Indiana Academy of Social Science; Indiana Council of Social Studies; National Council of Social Studies; American Academy of Political and Social Science; American Society for Engineering Education; Phi Delta Kappa.



### ROBERT J. COLLINS

*Assistant Professor of Physics; A.B., 1947, University of Michigan; M.S., 1948, University of Michigan.*

American Physical Society.

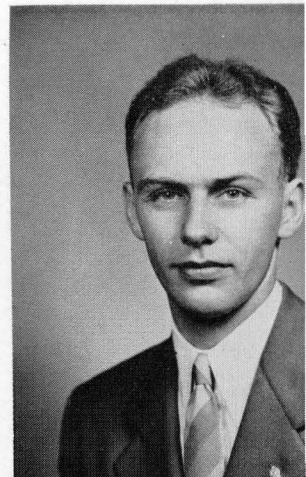


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THOMAS A. DUWELIUS

*Instructor in Civil Engineering; B.S., 1943, Rose Polytechnic Institute.*

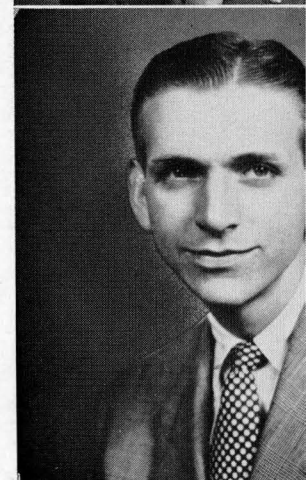
Member, American Institute of Civil Engineers; Tau Beta Pi;  
Alpha Tau Omega.



WILLIAM J. HOLLIS

*Instructor in Civil Engineering; B.C.E., 1947, University of Louisville.*

Member, American Society of Civil Engineers; American Association of University Professors; Triangle Fraternity; American Society for Engineering Education.



JAMES M. RAMSAY

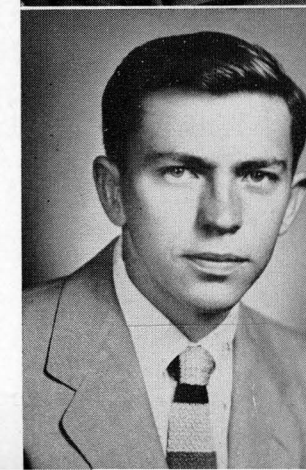
*Instructor in Military Science and Tactics; Master Sergeant, U. S. Army.*



ROBERT D. STRUM

*Instructor in Electrical Engineering; B.S., 1947, Rose Polytechnic Institute.*

**Member, American Institute of Electrical Engineers.**



# FACULTY

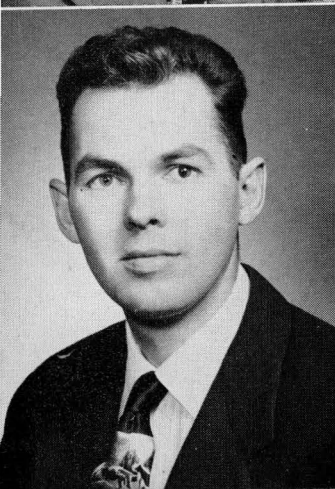
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**CARL KROMP**

*Instructor in Shop Practice; B.S., 1949, Michigan State College.*

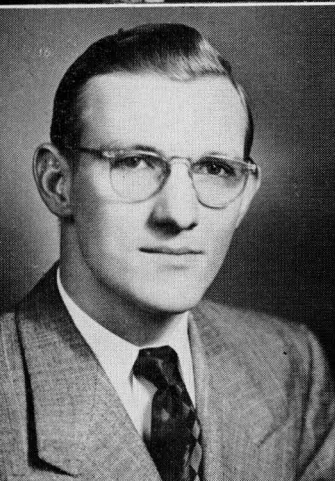
American Society of Mechanical Engineers; Alpha Tau Omega.



**WALTER H. BERNTSEN**

*Instructor in Electrical Engineering; B.S., 1949, University of Iowa.*

Member, American Institute of Electrical Engineers; Institute of Radio Engineers; Alpha Tau Omega; Tau Beta Pi; Eta Kappa Nu.



**ALFRED R. SCHMIDT**

*Instructor in Mathematics; B.S., 1949, Rose Polytechnic Institute.*

Member, American Society of Mechanical Engineers; Tau Beta Pi; Lambda Chi Alpha; Lieutenant, Indiana National Guard.



**LEONARD F. ROBERTS**

*Instructor in Military Science and Tactics.*

Master Sergeant, U.S. Army.



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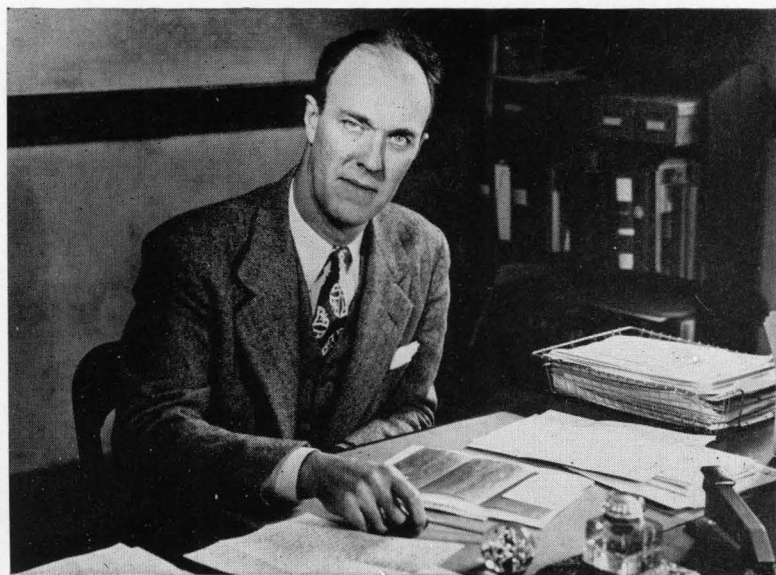
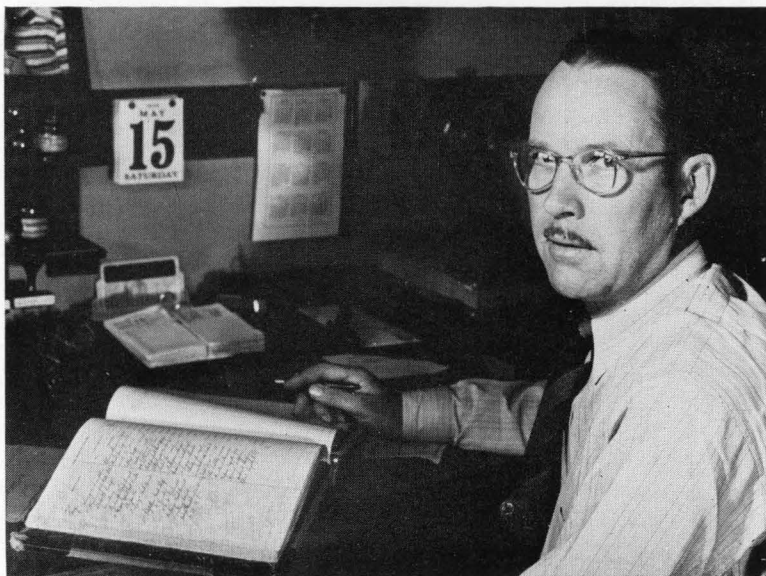
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## ADMINISTRATION

GEORGE H. MOENCH

*Bursar*



J. G. LEE

B.S. 1928

*Rose Polytechnic Institute*

NOBLE C. BLAIR, JR.

*Admissions Councillor and  
Field Representative*



## ADMINISTRATION

---



MARGARET J. KOENIG

*Registrar's Office*



JOAN S. YEAGER

*Veterans' Advisor*



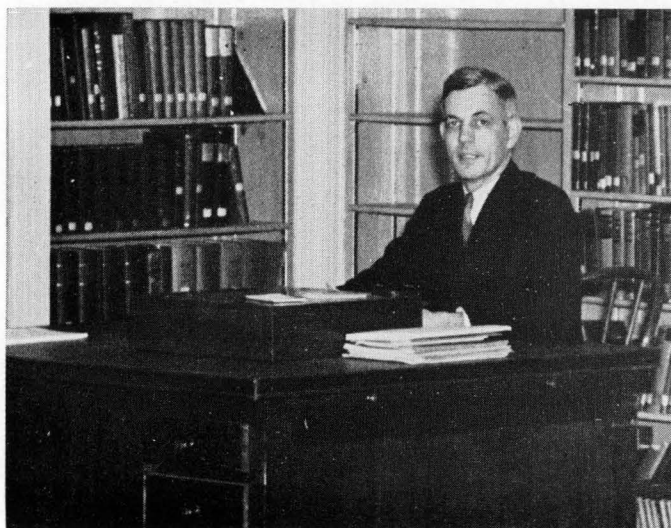
SUE E. KROG

*Staff Assistant*



CARSON W. BENNETT

*Librarian*



MARGARET M. LEUSING

*Registrar's Office*

BARBARA J. PITTENGER

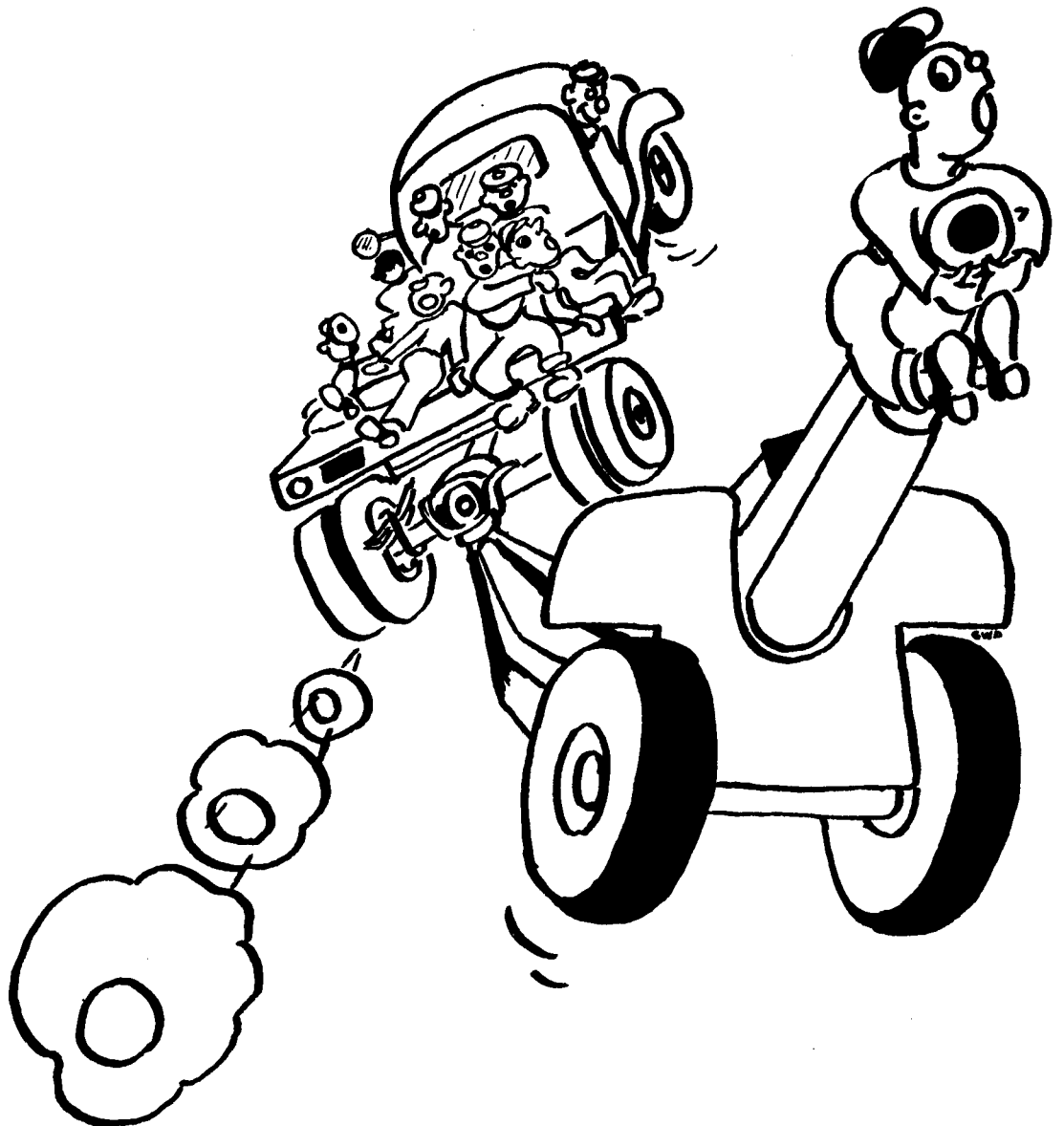
*Registrar's Office*





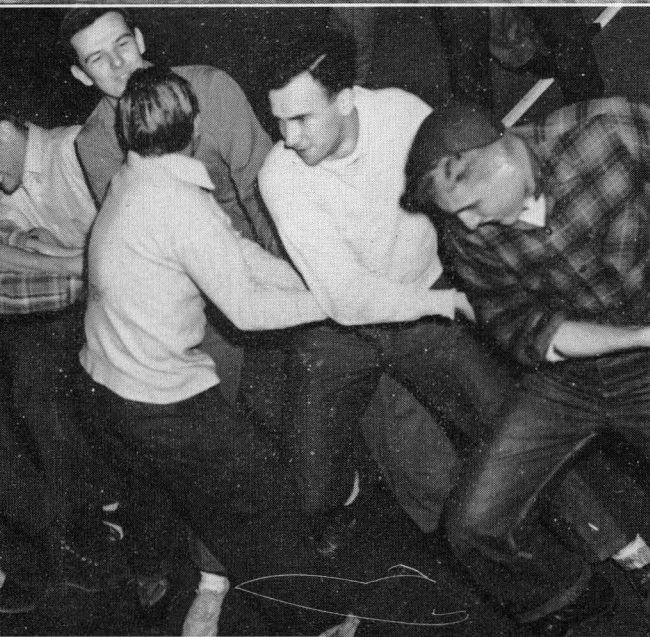
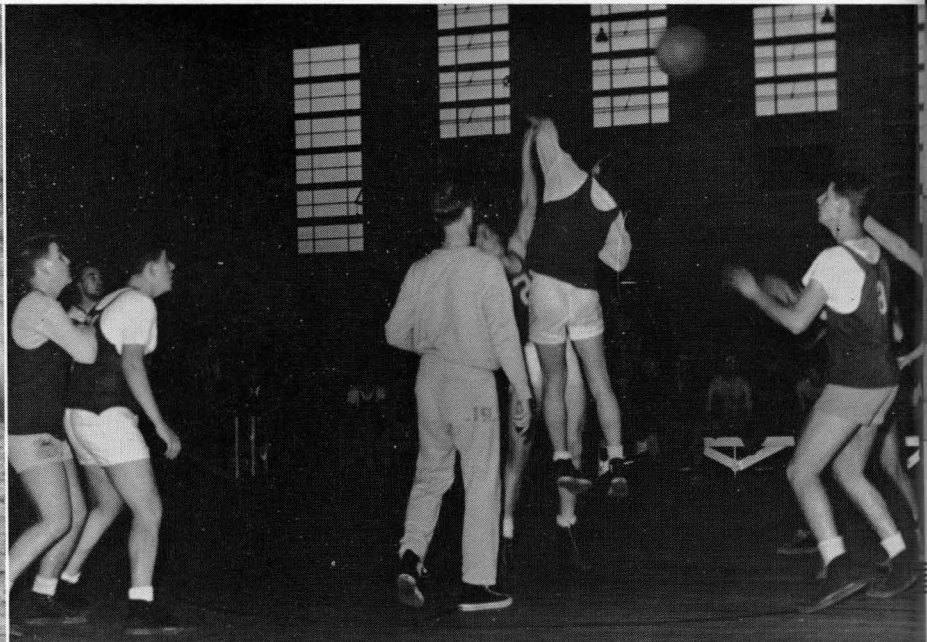


# Campus Life





## ST. PAT'S CELEBRATION



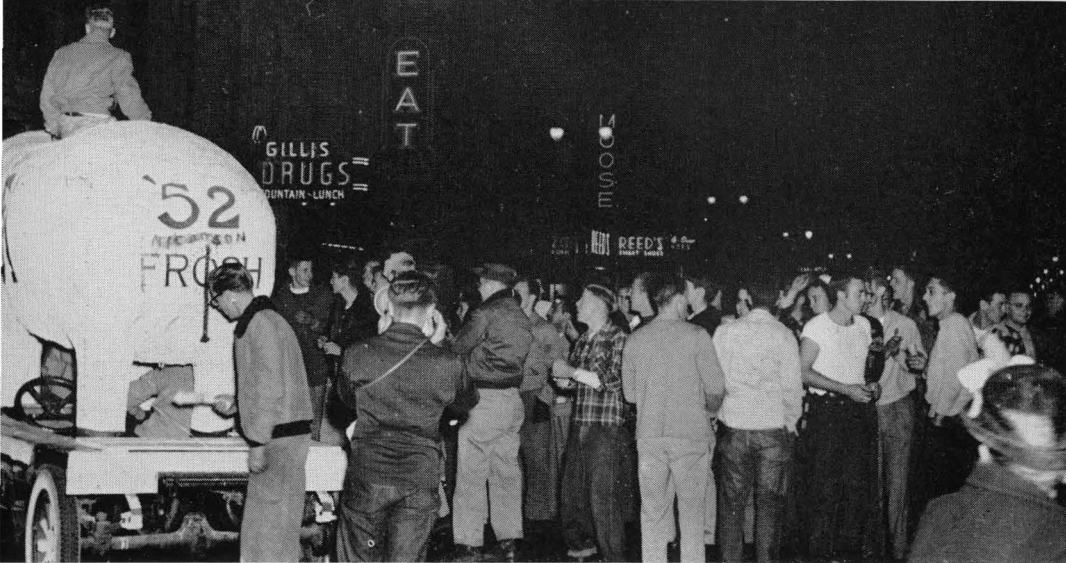
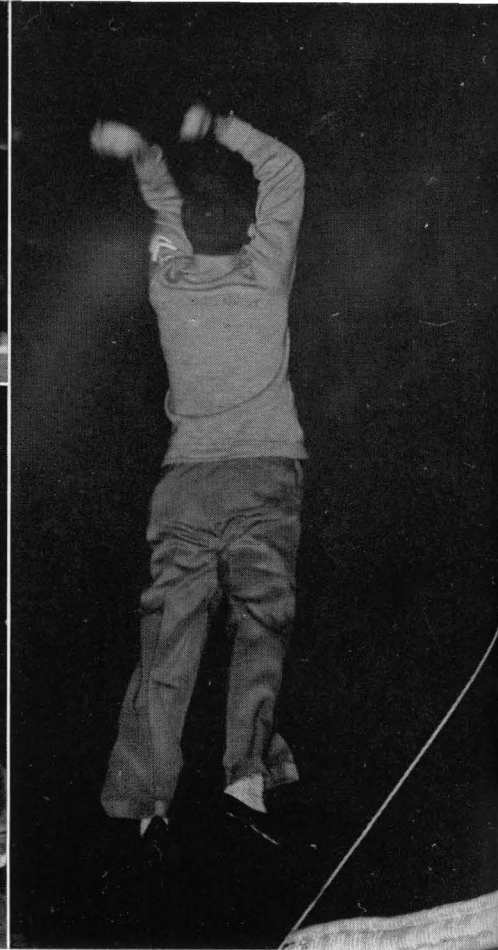
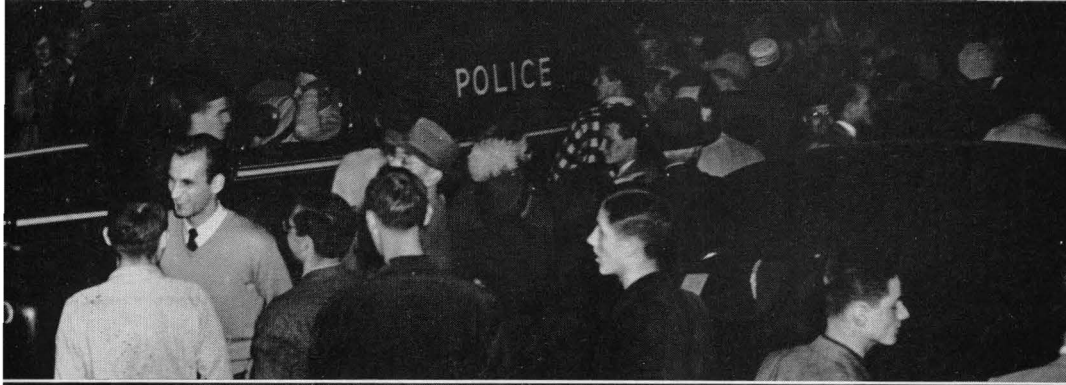




## SOPHOMORES DEFEAT FRESHMEN



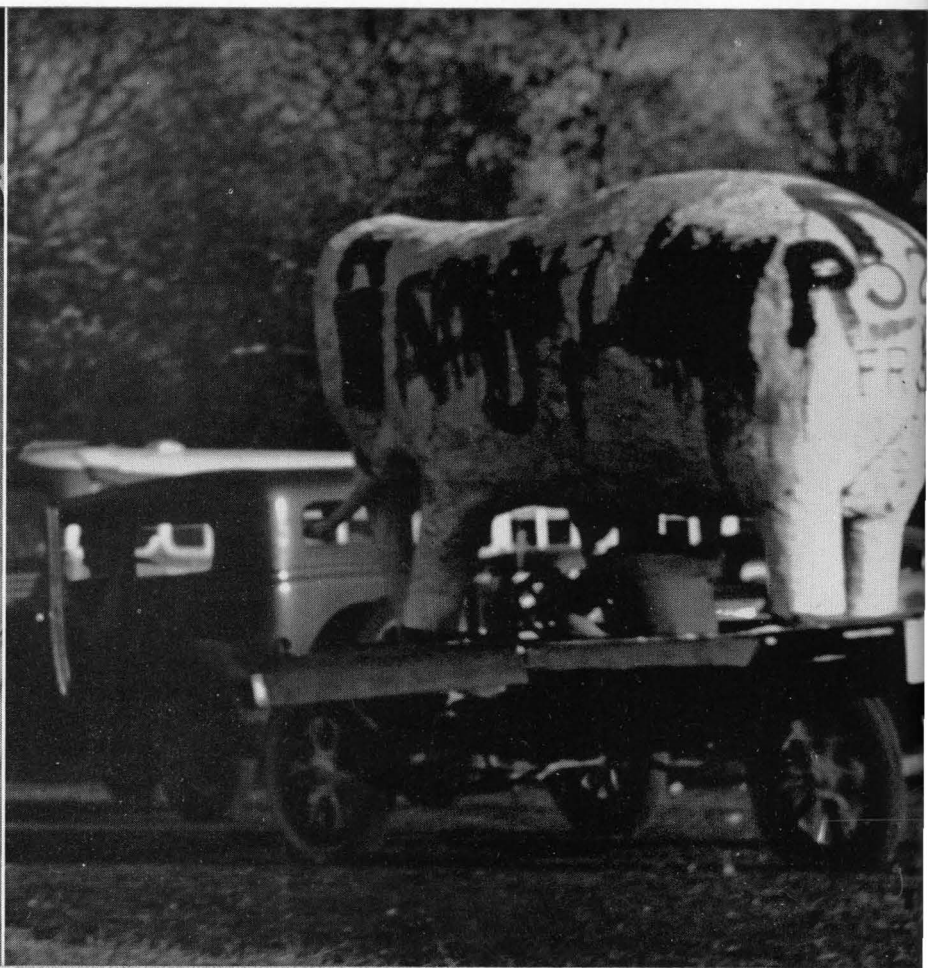




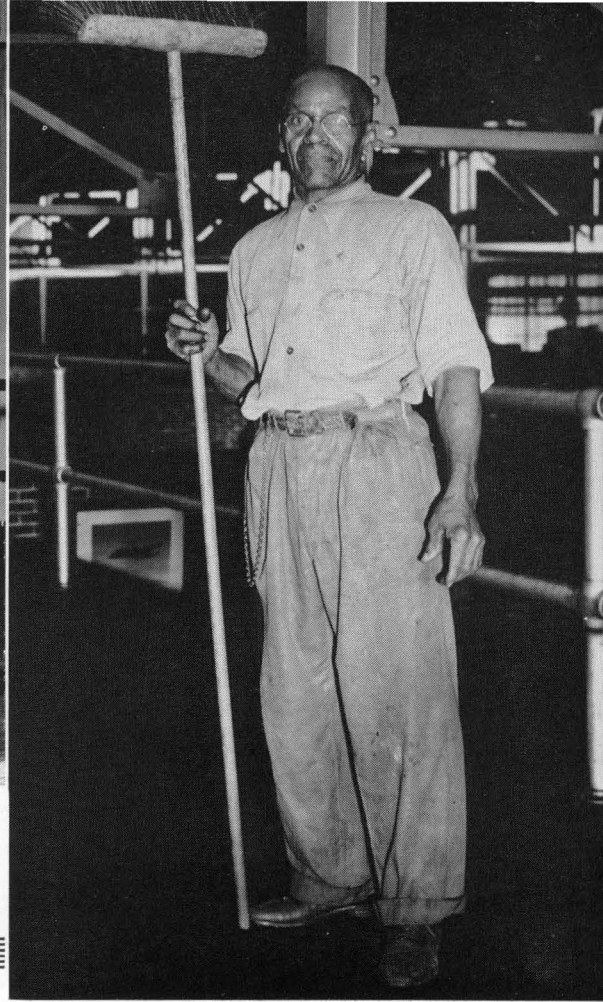
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## RALLY ROUND ROSIE

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## ROSE HONORS

## SAM BERRY



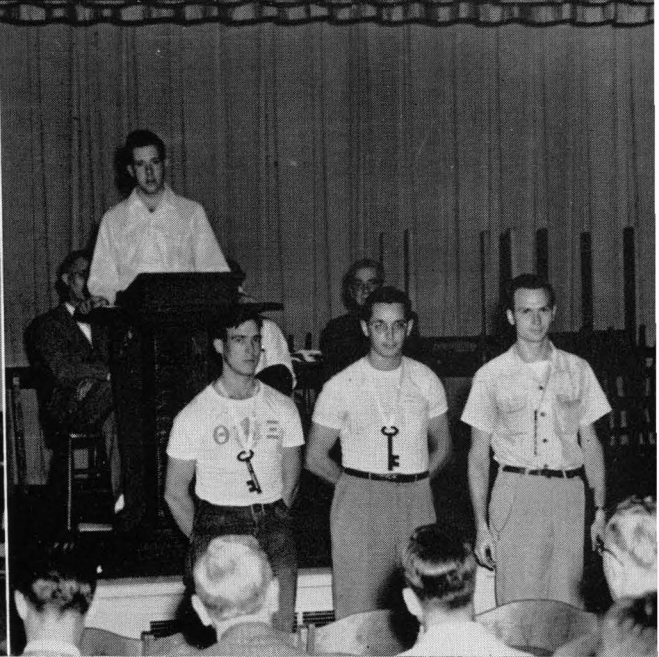




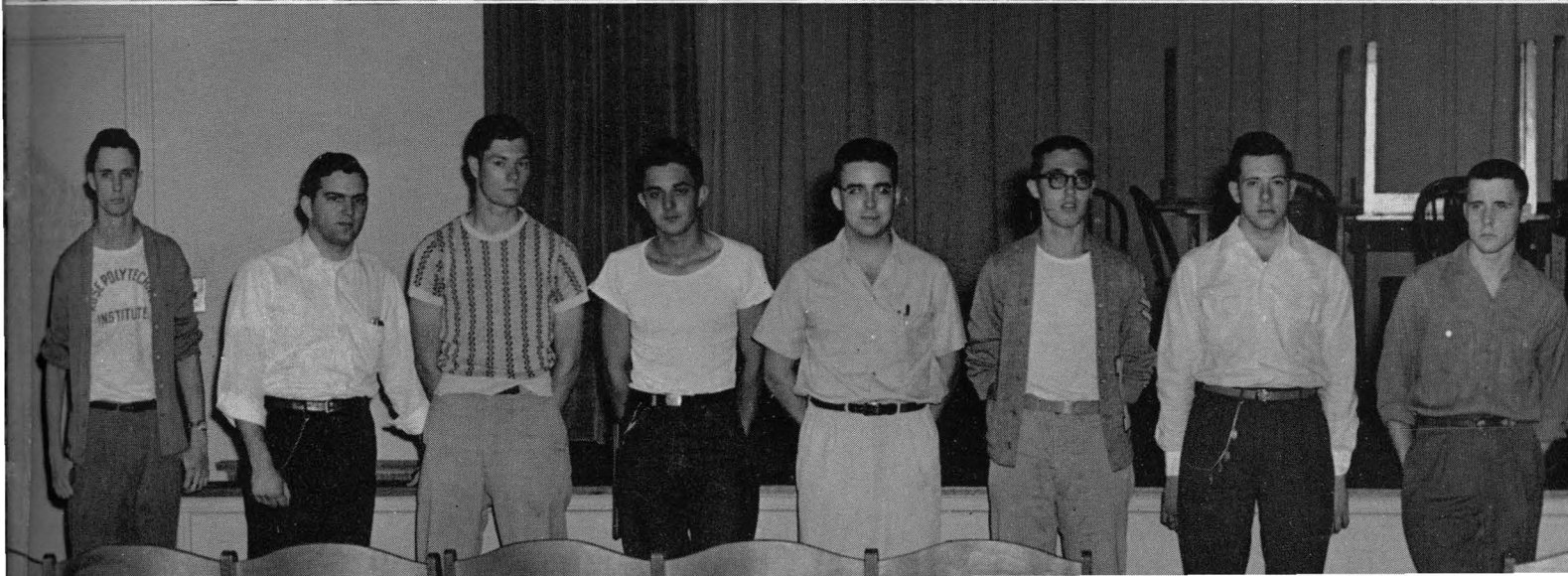
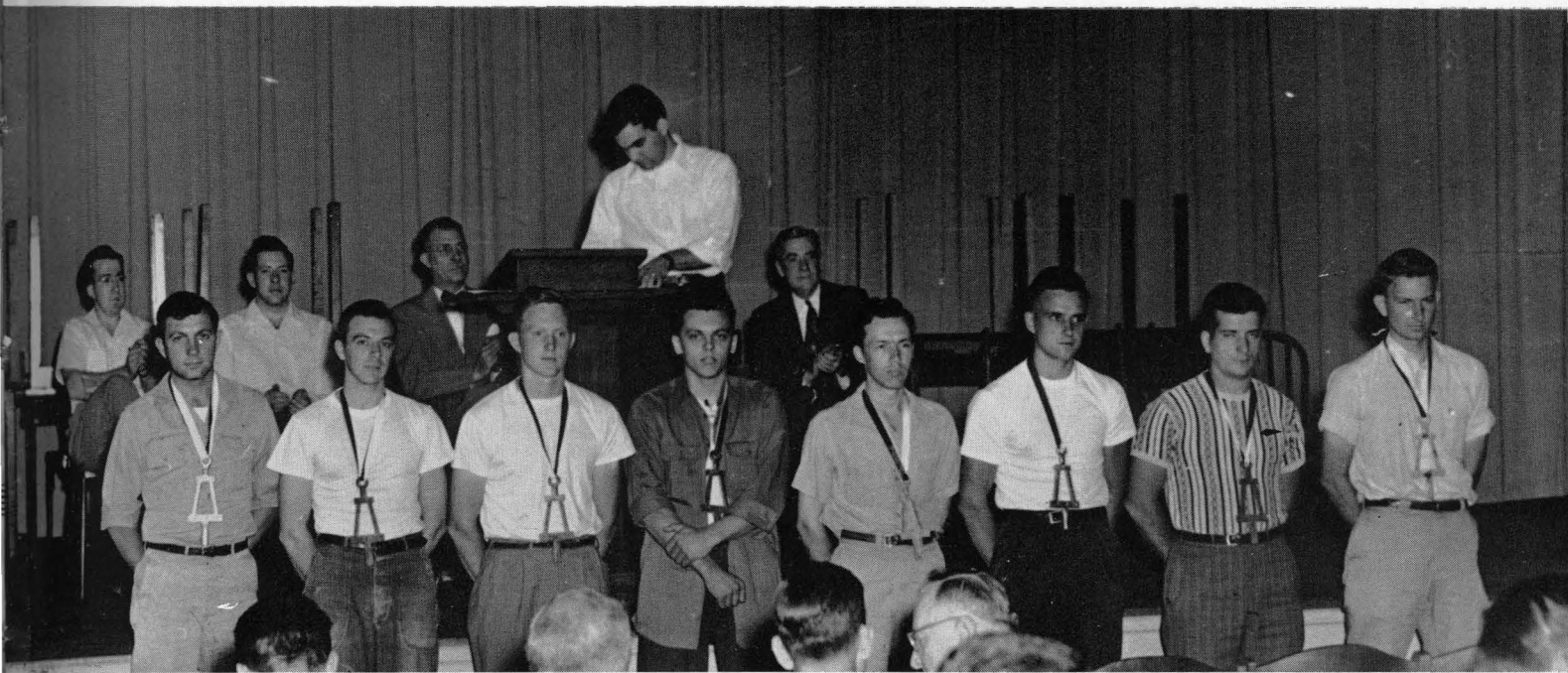
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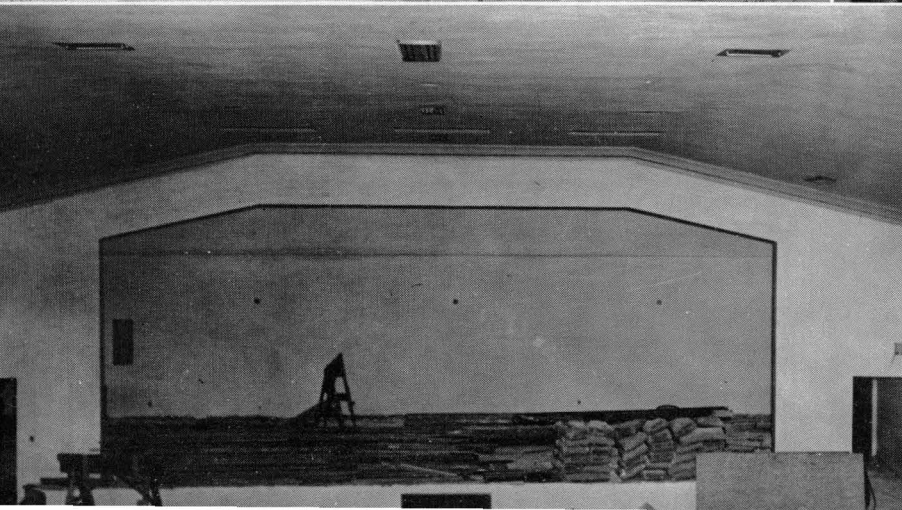
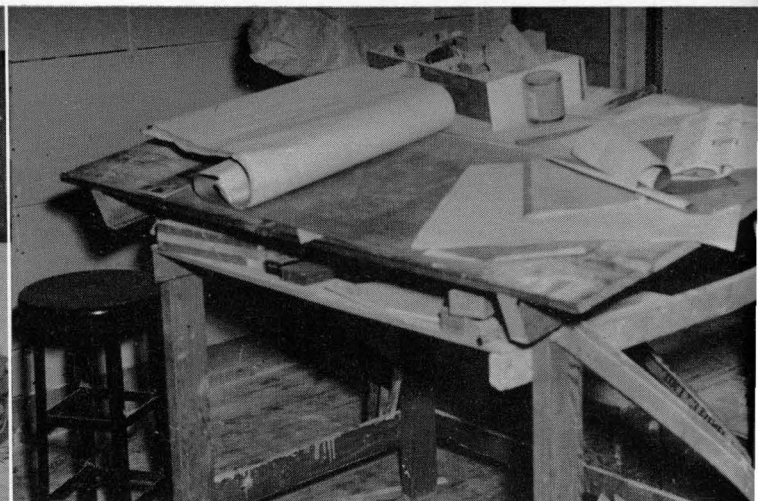
## HONORS



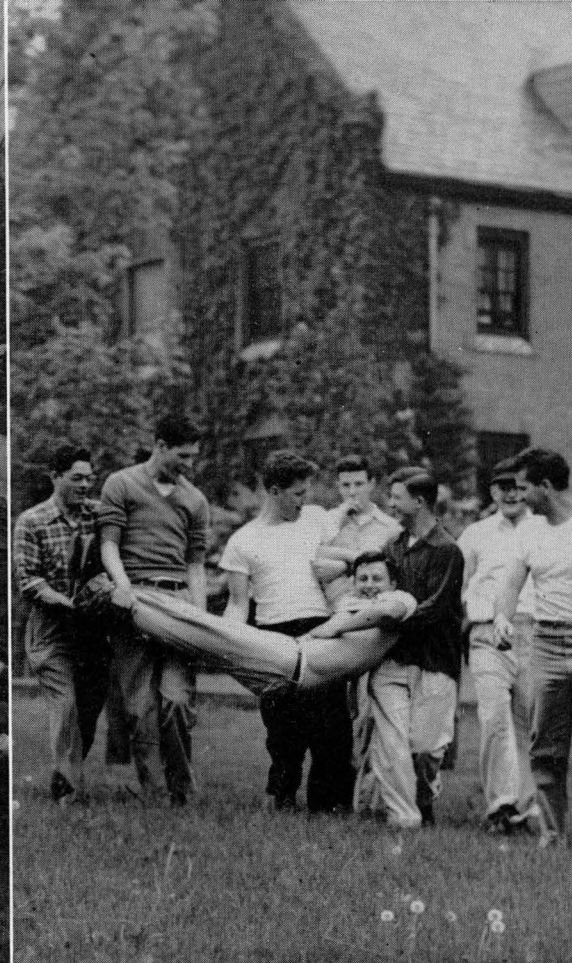




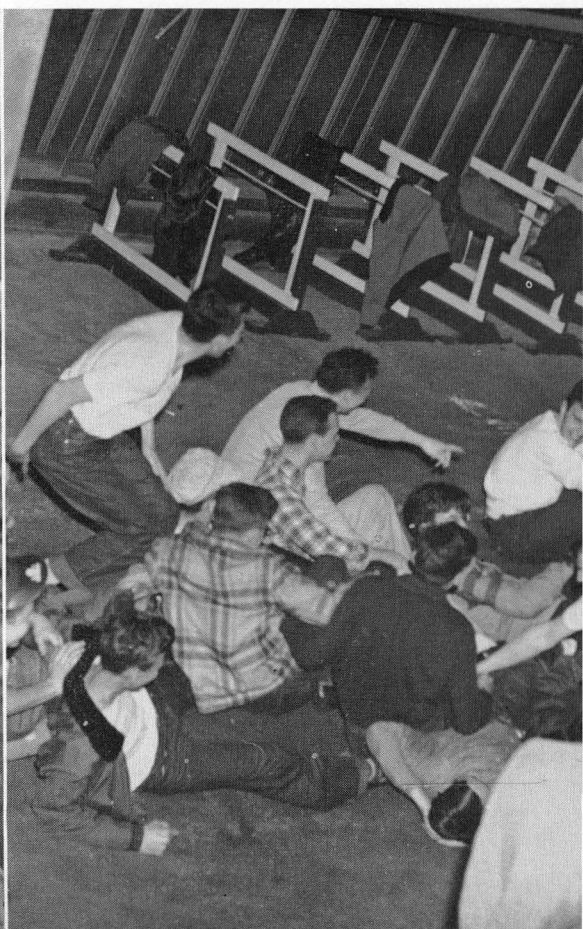
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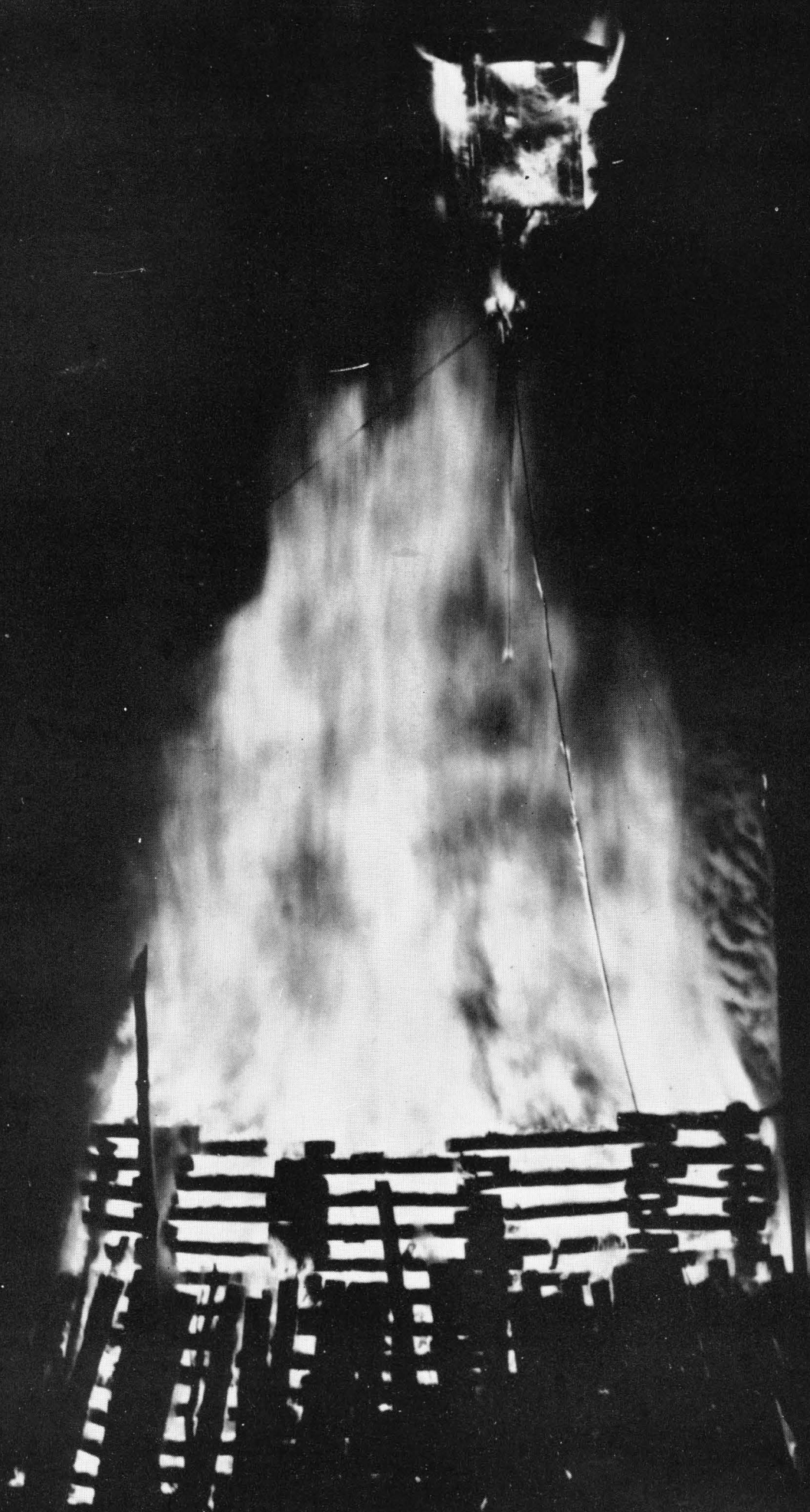




## WHA' HOPPEN?

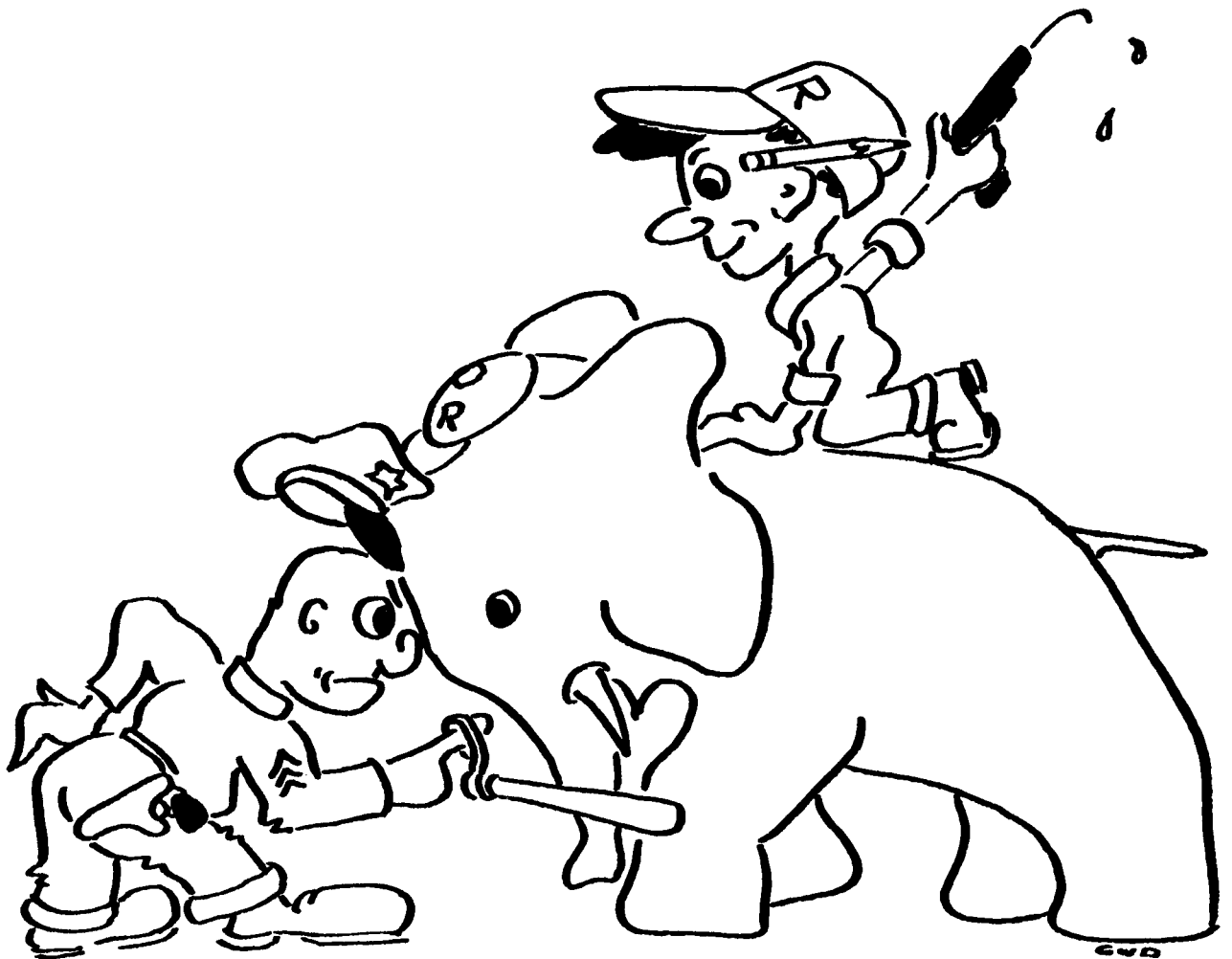








# Homecoming

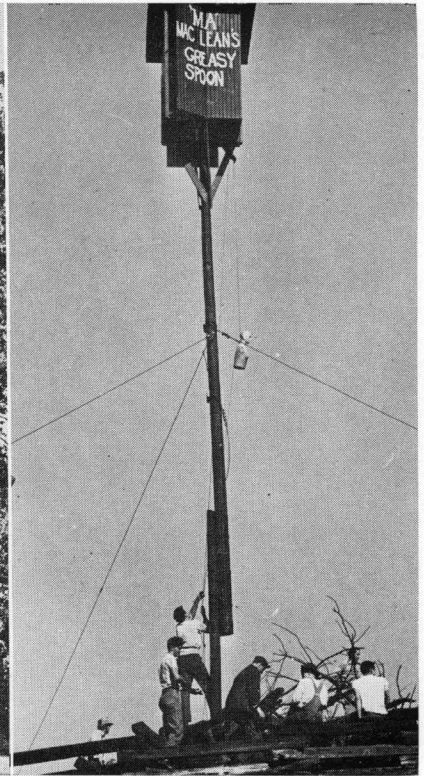
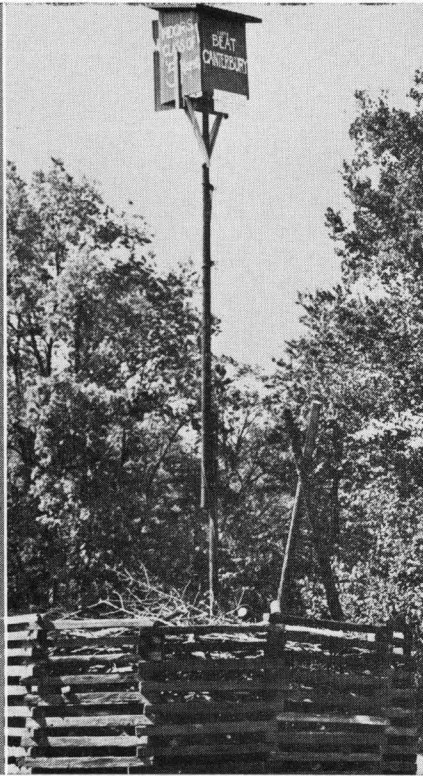
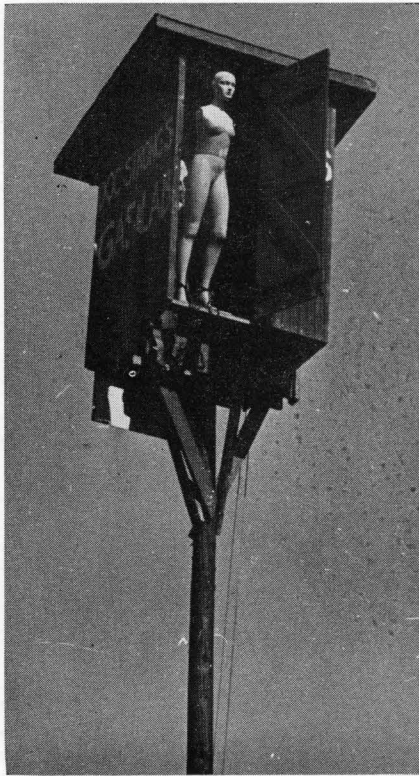




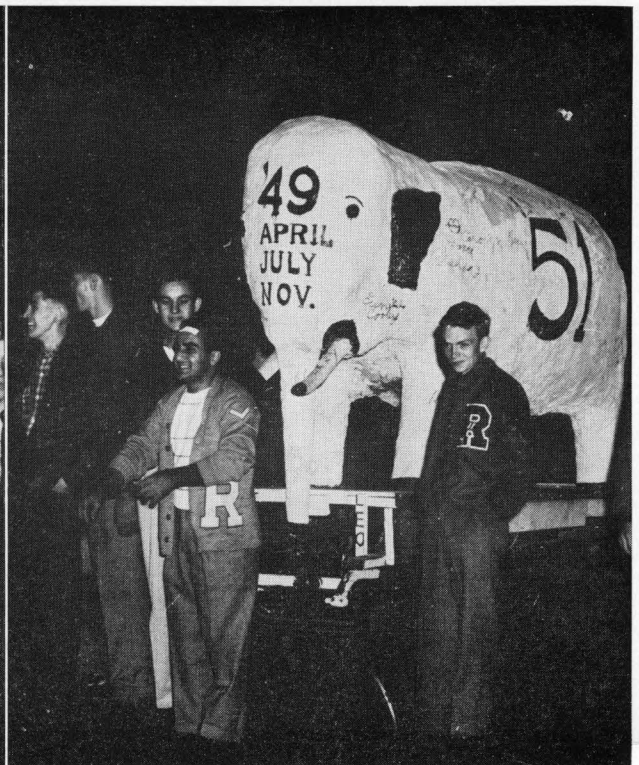
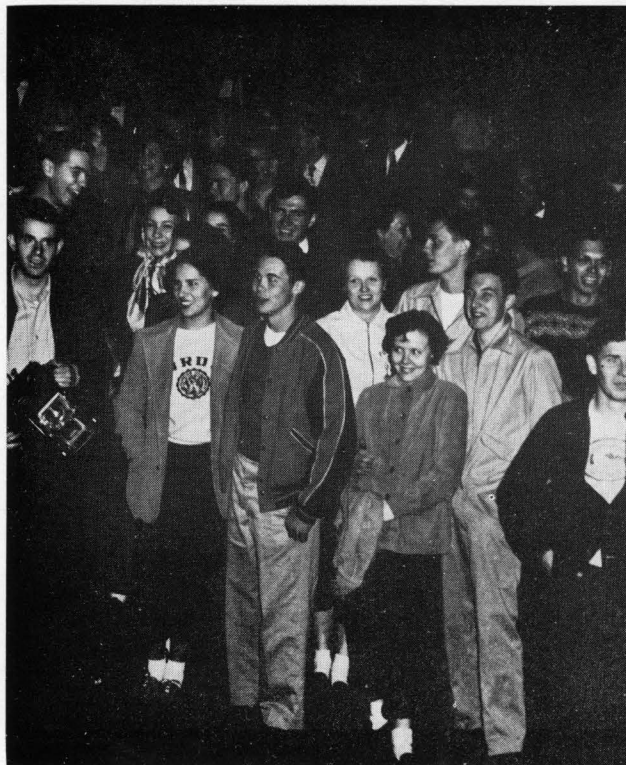
## WELCOME ALUMNI

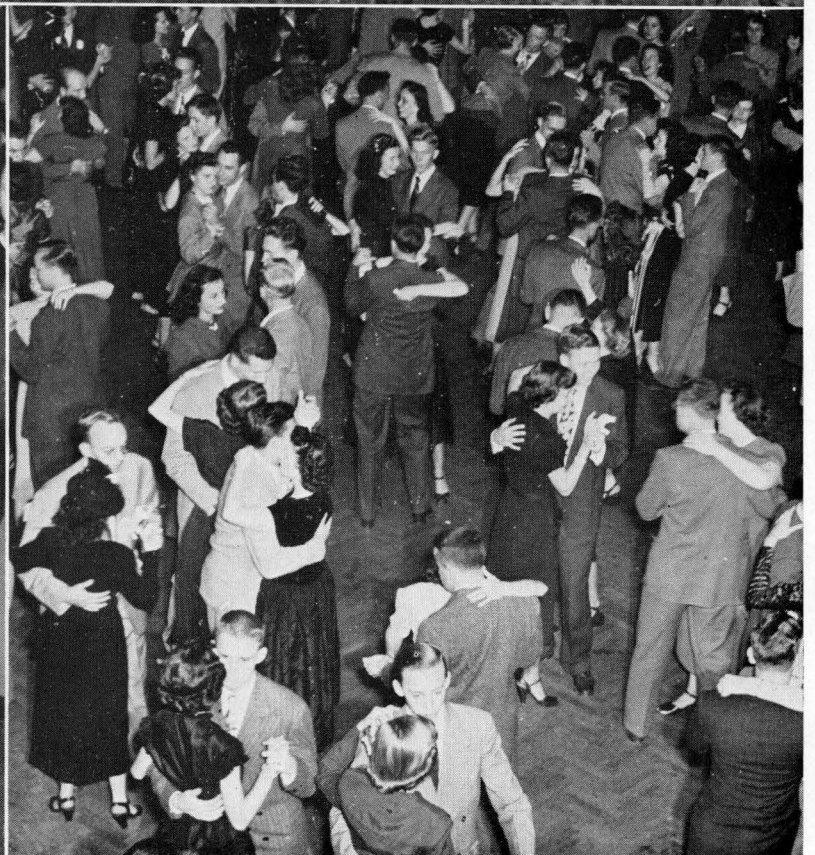
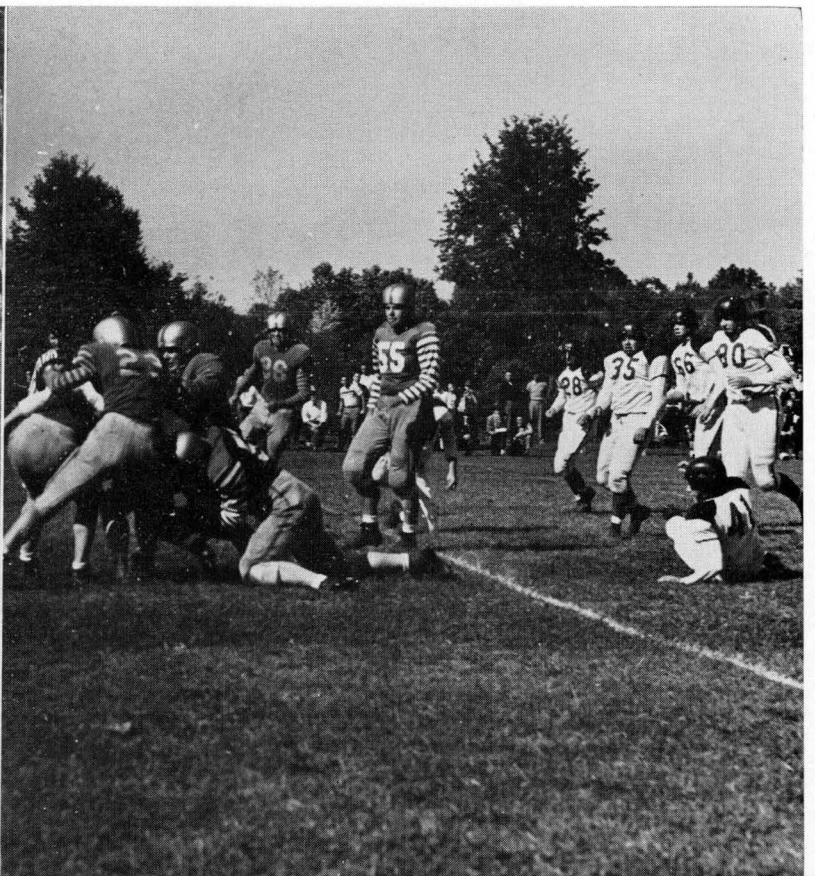
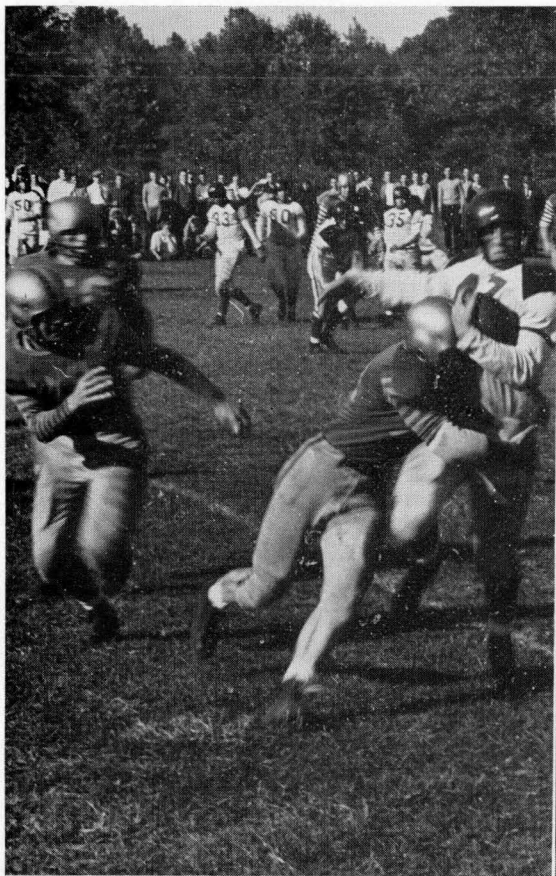




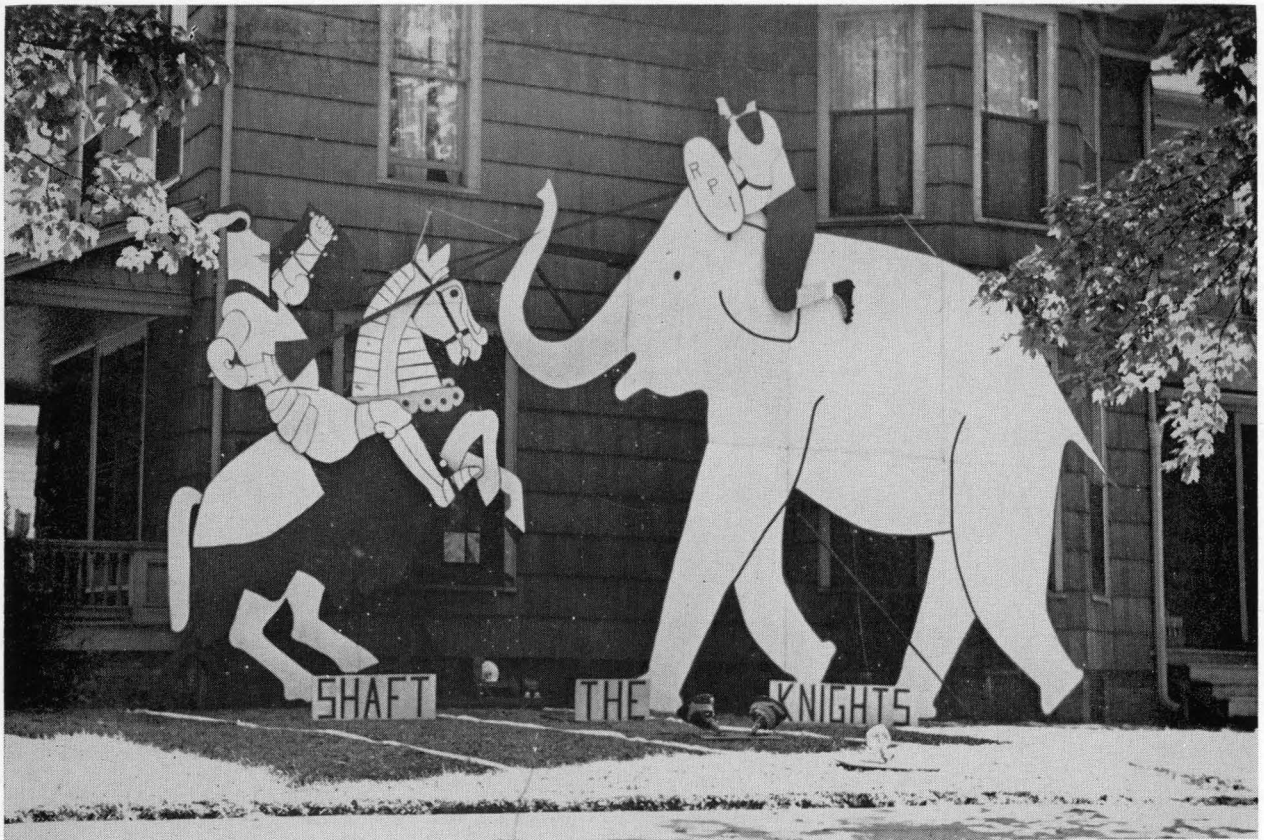


## HOMECOMING BONFIRE













# Classes



## GRADUATE STUDENT

McGLONE, C. GENE, Terre Haute, Indiana, B.S. in Chemical Engineering;  
Theta Xi; A.I.Ch.E.

## SENIORS

ATHERTON, ROBERT R., Indianapolis, Indiana, Electrical Engineering;  
Sigma Nu; Intramural sports, 4; Scholarship—Indianapolis Star, 1, 2, 3, 4;  
A.I.E.E.; School Bowling League.

CASSIDY, ROBERT G., West Baden, Indiana, Electrical Engineering.

CLINGERMAN, MAX G., Terre Haute, Indiana, Mechanical Engineering;  
Alpha Tau Omega; Tau Nu Tau; Rifle Team Letterman, 1, 2, 3, 4; Intra-  
mural sports, 2, 3, 4; Rifle Club, 1, 2, 3, 4; Vice-president, 3; "R" Men's  
Association, 2, 3, 4; Rea Scholarship, 1, 2, 3, 4; Class Honors, 1; A.S.M.E.;  
S.A.M.E., Vice-president, 4.

CORBAN, FREDERICK L., East Chicago, Indiana, Chemical Engineering;  
Blue Key; Tau Beta Pi; Modulus, 4; Technic, 2, 3, 4; Handbook, editor,  
4; Intramural sports, 2, 3; Glee Club, 1, 2, 3, 4; Publicity Agent, 3; Debate  
Club, 3, 4; President, 3, 4; Dormitory Association, 3, 4; Student Council,  
3, 4; Honor Man, 3; Class Honors, 1, 2; A.I.Ch.E., Treasurer, 3.

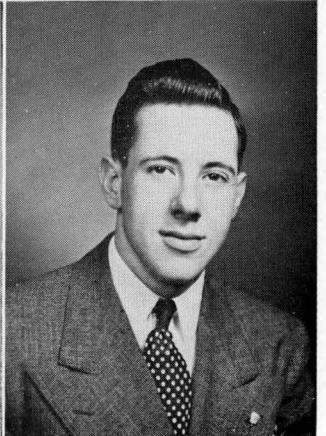
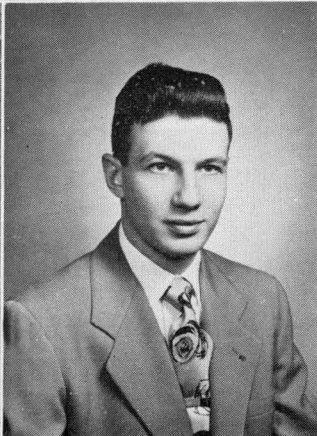
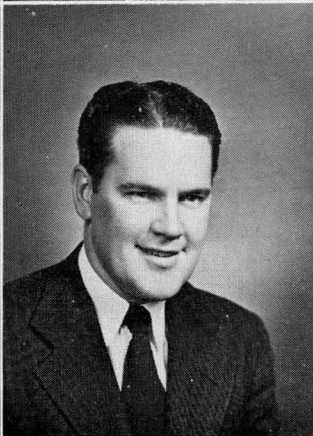
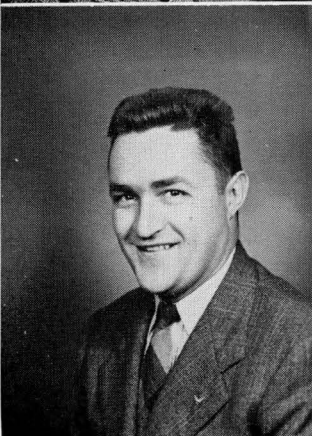
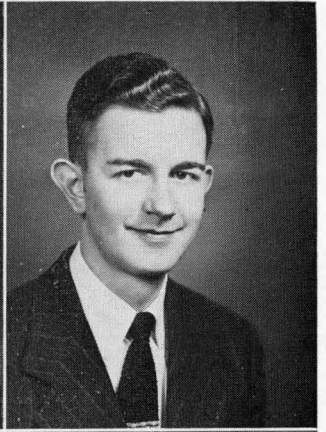
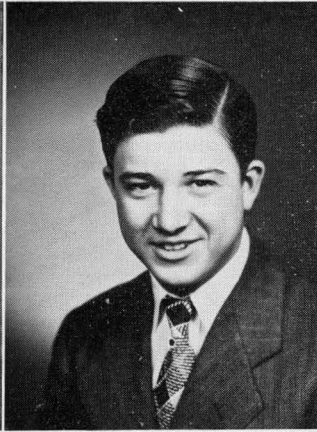
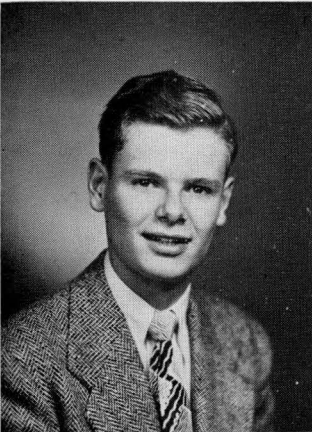
CRANE, ALLEN D., Clinton, Indiana, Mechanical Engineering; A.S.M.E.

DRANE, JOHN C., Clinton, Indiana, Electrical Engineering; Lambda Chi  
Alpha; Tau Beta Pi; Radio Club, 4; A.I.E.E., Chairman, 3, 4.

EDDY, GEORGE W., Terre Haute, Indiana, Mechanical Engineering; Alpha  
Tau Omega; Modulus, 3, 4; Technic, 2, 3, 4; Rifle Club, 1, 2, 3; Camera  
Club, 2, 3, 4; Honor Man, 4; Class Honors, 1, 2; Rea Scholarship, 1, 2, 3, 4;  
A.S.M.E.

GASTON, JAMES R., Terre Haute, Indiana, Civil Engineering; Alpha Tau  
Omega; Blue Key, President; Tau Beta Pi; Modulus, 4; Technic, 3, 4;  
Editor, 4; Intramural sports, 1; Rifle Club, 1, 2; Student Council, 4; Honor  
Man, 4; Class Honors, 1, 2, 3, 4; Rea Scholarship, 1, 2, 3, 4; A.S.C.E.;  
Recipient of prize of registration fee for Junior Membership in A.S.C.E.  
by the Indiana Section of A.S.C.E. for work in Civil Engineering at Rose.





# SENIORS

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GRAY, WILLIAM R., Farmersburg, Indiana, Mechanical Engineering; Sigma Nu; Tau Beta Pi; Tau Nu Tau, President; Senior Class President; Class Honors, 2, 3; A.S.M.E., President.

HAAS, PAUL R., Terre Haute, Indiana, Chemical Engineering; Tau Beta Pi, Corresponding Secretary; Class Honors, 1, 2, 3, 4; Rea Scholarship, 1, 2, 3, 4; A.I.Ch.E., Vice-President.

HALLDEN, ANDREW R., Bellerose, New York, Electrical Engineering; Sigma Nu; Modulus, 3; Technic, 3, 4; Class Honors, 1, 2; Bowling League, Vice-President.

HALLER, RAY C., Jr., Jasper, Indiana, Civil Engineering; Theta Xi; Basketball, 1; Football, 1; Camera Club, 1; Dormitory Association, 1; A.S.C.E., Treasurer.

HAMMOND, DENZIL L., Martinsville, Illinois, Mechanical Engineering; Sigma Nu; Modulus, 3, 4; Technic, 2, 3, 4; Football Manager, 2, 3, 4; "R" Men's Association, 3, 4; Dormitory Association, 1; Honor Man, 4; Francis Scholarship, 1, 2, 3, 4.

HASWELL, ROBERT A., Louisville, Kentucky, Mechanical Engineering; Theta Xi; Blue Key; Tau Nu Tau, Secretary-Treasurer, 4; Technic, 4; Track, 2, 3, 4; Letterman, 2, 3, 4, Captain, 4; "R" Men's Association, 2, 3, 4; Honor Man, 4; McGregor Scholarship, 1, 2, 3, 4; A.S.M.E.; Chairman, Military Ball; Chairman, St. Pat's Dance; Cheer Leader, 1, 2, 3; S.A.M.E.

HERBST, EDWARD J., Sellersburg, Indiana, Mechanical Engineering; Sigma Nu; A.S.M.E.

HIEF, MORTON W., Jasper, Indiana, Mechanical Engineering; Lambda Chi Alpha; Tau Beta Pi, Recording Secretary; Modulus, 2, 3, 4; Technic, 2, 3, 4; Track, 1; Intramural sports, 1, 2, 3, 4; Glee Club, 1, 2; Dormitory Association, 1, 2, 3, Secretary-Treasurer, 3; Interfraternity Council, 2, 3; Honor Man, 3, 4; Class Honors, 1; MacGregor Scholarship, 1, 2; Francis Scholarship, 3; A.S.M.E., Secretary; Band, 1, 2.

HURT, JAMES, Terre Haute, Indiana, Civil Engineering; Theta Xi; Tau Nu Tau; Baseball, 4; Baseball Letter, 4; Intramural sports, 1, 2, 3, 4; "R" Men's Association, 4; Interfraternity Council, 4; Class Vice-President, 4; A.S.C.E.; A.S.M.E.

JOHNSON, ALFRED L., Chicago, Illinois, Mechanical Engineering; Theta Delta Xi, Vice-President of Lost Greeks; A.S.M.E., Program Chairman.

JOHNSON, EDWARD L., Greenfield, Indiana, Mechanical Engineering; Tau Beta Pi, Vice-President; A.S.M.E.

JUNKER, ALLAN T., Cincinnati, Ohio, Mechanical Engineering; Theta Xi; Technic, 4; Handbook, 3; Basketball Manager, 1; Francis Scholarship, 2; A.S.M.E., Vice-President.

KILLION, RALPH S., Terre Haute, Indiana, Mechanical Engineering.

KUEHL, RICHARD J., Chicago, Illinois, Electrical Engineering; Lambda Chi Alpha; Tau Nu Tau; Technic, 3; Handbook, 3, 4; Track, 2; Intramural sports, 1, 2, 3, 4; Glee Club, 1, 2, 3; Dormitory Association, 1; A.I.E.E.; Glee Club Octet.

LEATHER, THOMAS D., Pittsburgh, Pennsylvania, Mechanical Engineering; Sigma Nu; Athletic Association, 1, 2, 3, 4; Dormitory Association, 1; Interfraternity Council, 1; A.S.M.E.

LONG, ALLAN W., Brazil, Indiana, Civil Engineering; Football, 1, 2; Football Letter, 1; Rifle Club, 1; "R" Men's Association, 1, 2, 3, 4; A.S.C.E., Treasurer.

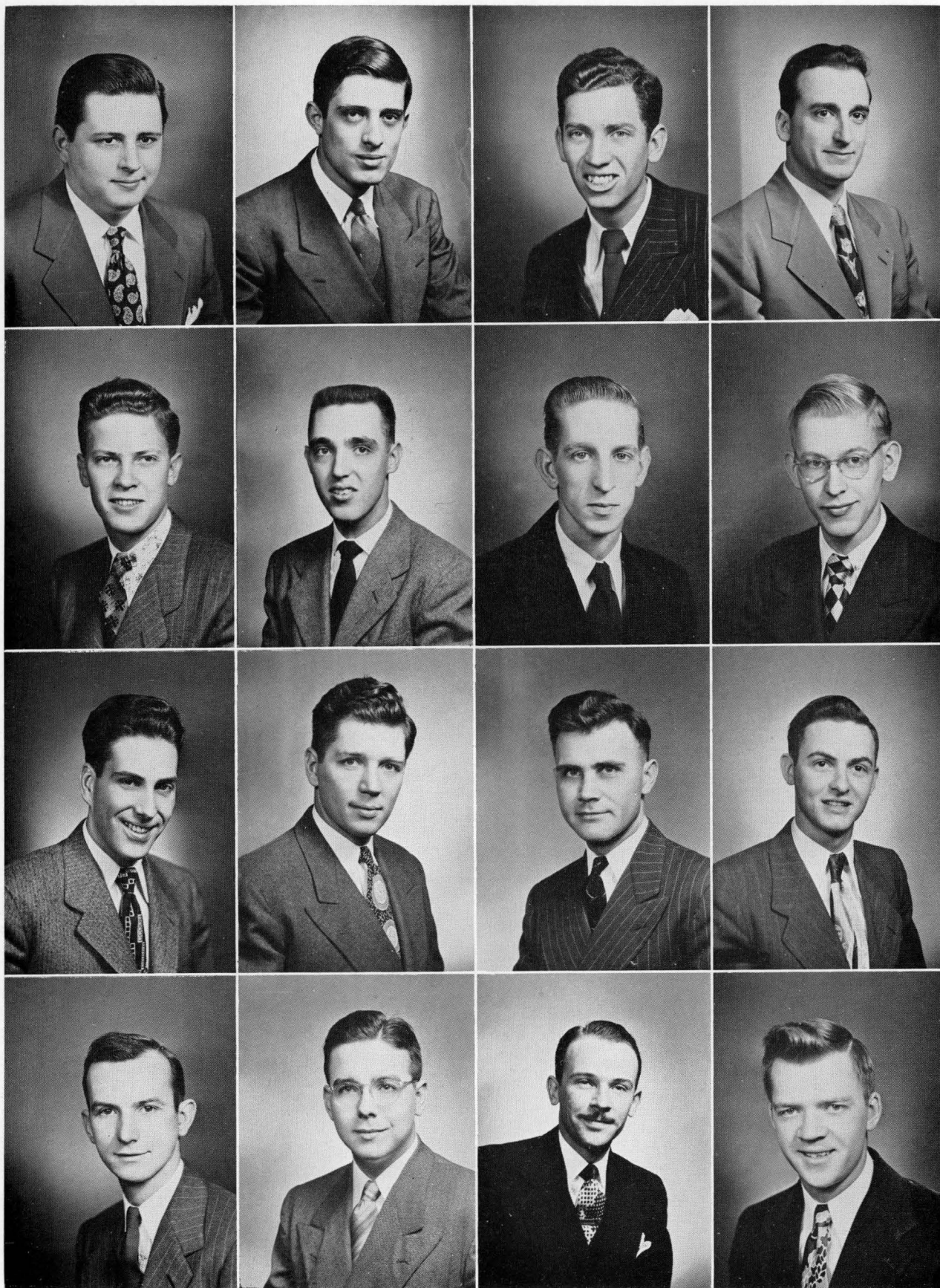


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## SENIORS



# SENIORS

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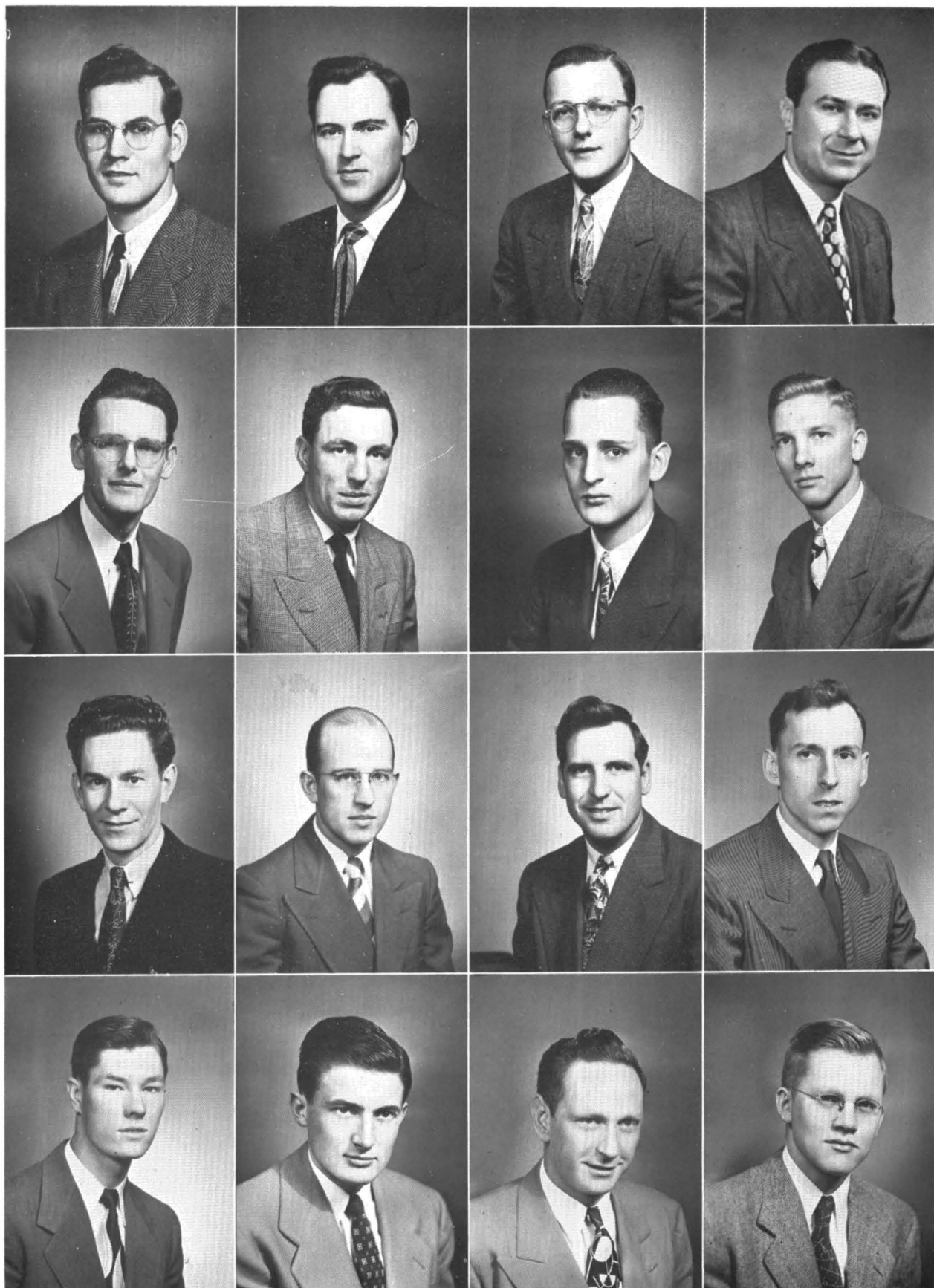
LOVING, WAYNE L., Terre Haute, Indiana, Mechanical Engineering; Alpha Tau Omega; Technic, 4; A.S.M.E., President.  
McLAREN, JACK, Clinton, Indiana, Mechanical Engineering; Theta Xi; Football Letterman, 1, 2, 3, Captain, 3; "R" Men's Association, 1, 2, 3; A.S.M.E.  
MACE, RICHARD L., Terre Haute, Indiana, Mechanical Engineering; Alpha Tau Omega.  
MARDJETKO, FRANK M., East Chicago, Illinois, Mechanical Engineering; Sigma Nu; Intramural sports, 4; A.S.M.E.

MARSHALL, JACK S., Kokomo, Indiana, Electrical Engineering; Sigma Nu; Intramural sports, 2, 3, 4; A.I.E.E.; I.R.E.  
MEULENBELT, VERNON, Holland, Michigan, Electrical Engineering; Sigma Nu; Intramural sports, 1; A.I.E.E.  
MEYER, NORMAN R., Lombard, Illinois, Civil Engineering; Lambda Chi Alpha; Tau Nu Tau, President; Modulus, 2, 3, 4; Technic, 3, 4; Intramural sports, 2, 3, 4; Rifle Club, 3; Camera Club, 3, 4; Dormitory Association, 1, 2, 3, 4, President, 3, 4; Honor Man, 3, 4; Seven Scholarship, 1, 2, 3; Military Ball, General Chairman; S.A.M.E.  
MICHAELS, LAMAR C., Riverside, Illinois, Electrical Engineering; Theta Xi; Blue Key, Corresponding Secretary; Basketball, 2, 3; Basketball, Co-Captain, 3; Football Letterman, 1, 2, 3; Track, 1; "R" Men's Association, 1, 2, 3, President, 2; Dormitory Association, 1, 2, 3; Interfraternity Council, 2, 3, Secretary, 3.

MITCHELL, ROBERT C., Goshen, Indiana, Electrical Engineering; Theta Xi; Tau Beta Pi; A.I.E.E.  
MOSEMAN, EVERETT C., Terre Haute, Indiana, Mechanical Engineering; A.S.M.E.  
MUMMERT, JOSEPH D., Burlington, Indiana, Mechanical Engineering; Theta Xi; Modulus, 1; A.S.M.E.  
OSTERHOUDT, HAROLD F., New Paltz, New York, Mechanical Engineering; Tau Beta Pi; A.S.M.E.

OWENS, DONALD C., Terre Haute, Indiana, Mechanical Engineering; Tau Nu Tau; Basketball, 1, 2, 3, Letterman, 1; Baseball Letterman, 1, 2, 3, Co-Captain; Intramural sports, 1, 2, 3, 4; "R" Men's Association, 1, 2, 3; Scholarship, 1, 2; A.S.M.E.  
PITTMAN, BILLY G., Troy, Ohio, Civil Engineering; Lambda Chi Alpha; Technic, 3; Track, 2; Intramural sports, 1, 2, 3, 4; Dormitory Association, 1, 2, President, 2; A.S.C.E.  
PRUITT, HARRY W., Fairport, New York, Mechanical Engineering; A.S.M.E.  
RAGSDALE, ROBERT G., Bellwood, Illinois, Electrical Engineering; Sigma Nu; Tau Beta Pi; Tau Nu Tau; Radio Club, 1, 2, 3, 4, Vice-President, 4; Class Honors, 1, 2, 3, 4; A.I.E.E.





# SENIORS

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REED, KENNETH W., Dade City, Florida, Mechanical Engineering.  
RICKETTS, ROBERT F., Henning, Illinois, Electrical Engineering; Alpha Tau Omega; Blue Key; Tau Beta Pi; Modulus, 2, 3, 4, Editor, 4; Technic, 1, 2; Camera Club, 1, 2, 3, 4, President, 2; Student Council, 2, 3, 4; Class Honors, 1, 2, 3, 4; Scholarship, 4; A.I.E.E.; Auditorium Committee.  
ROBINSON, JAMES E., Fort Wayne, Indiana, Electrical Engineering; Class Honors, 1, 2, 3, 4; Radio Club, 2, 3, 4; Camera Club, 3, 4; A.I.E.E.; Freshman Heminway Medal.  
SEILER, ALBERT C., Aurora, Indiana, Civil Engineering; Sigma Nu; Modulus, 3; Technic, 3, 4; Intramural sports, 3, 4; Class Secretary-Treasurer, 2; A.I.E.E., President.

SHAW, ROBERT D., Cory, Indiana, Civil Engineering; A.S.C.E.  
SKELLEY, HAROLD E., Paris, Illinois, Mechanical Engineering; A.S.M.E.  
SLAGLEY, WILLIAM E., Jr., Terre Haute, Indiana, Mechanical Engineering; Sigma Nu; Tau Beta Pi; Tau Nu Tau, Vice-President; Athletic Association, 4; Camera Club, 1, 2, 3, 4; Student Council, 3; Junior Class, President; Class Honors, 2, 3; Rea Scholarship, 1; A.S.M.E., Treasurer; S.A.M.E.  
SMITH, PAUL D., Greencastle, Indiana, Electrical Engineering; Lambda Chi Alpha; Blue Key; Tau Beta Pi, President; Technic, 2, 3, 4; Glee Club, 1, 2, 3, 4; Interfraternity Council, 3, 4; A.I.E.E., Secretary-Treasurer; Auditorium Committee.

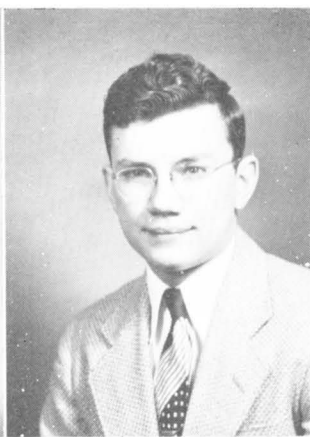
SMITH, FLOYD C., Stauton, Indiana, Electrical Engineering; Tau Beta Pi, Treasurer; Radio Club, 2, 3, 4, President, 3, 4; Student Council, 3, 4; A.I.E.E.  
SPRINGMAN, DONALD O., Indianapolis, Indiana, Chemical Engineering; Theta Xi; Dormitory Association, 1; Scholarship, 1; A.I.Ch.E., President.  
STRICKLAND, CHARLES B., Indianapolis, Indiana, Electrical Engineering; Sigma Nu; Glee Club, 2, 3, 4; Radio Club, 1, 2, 3, 4, Secretary-Treasurer, 4; A.I.E.E.  
TERRY, IVAN W., Indianapolis, Indiana, Electrical Engineering; Sigma Nu; Glee Club, 2; Radio Club, 1; A.I.E.E.

TILTON, WILLIAM J., Terre Haute, Indiana, Mechanical Engineering; Intramural sports, 4; Interfraternity Council, 2, 3; Chairman, Junior Prom Dance; A.S.M.E.; Lambda Chi Alpha, Vice-President.  
TINGLEY, FLOYD E., Terre Haute, Indiana, Electrical Engineering; Alpha Tau Omega; Modulus, 2; Glee Club, 1, 2; Camera Club, 1; A.I.E.E.  
WEAKS, WILLIAM C., Jr., Terre Haute, Indiana, Mechanical Engineering; Theta Xi; Football, Letterman, 1, 2, 3, Captain, 3; "R" Men's Association, 1, 2, 3, Treasurer, 3; Class Vice-President, 1, 3; Rea Scholarship, 1; A.S.M.E.  
WEST, NORMAN C., Marion, Indiana, Civil Engineering; A.S.C.C.





# JUNIORS



Warren A. Allen .....M.E.  
Terre Haute, Ind.

William J. Atto .....C.E.  
Palestine, Ill.

Jack H. Bailey .....C.E.  
Martinsville, Ind.



Raymond Baker .....M.E.  
Terre Haute, Ind.

Robert A. Bohrman .....Ch.E.  
Indianapolis, Ind.

James R. Brown .....M.E.  
Franklin, Ind.



Edward V. Burget, Jr. ....M.E.  
Terre Haute, Ind.

Charles L. Crews .....C.E.  
Joplin, Mo.

Arthur W. Ebeling .....M.E.  
Thiensville, Wis.



Paul Ford .....E.E.  
Terre Haute, Ind.

Gordon C. Fowler .....M.E.  
Highland Park, Ill.

Frederick W. Garry .....M.E.  
Guilford, Conn.



Paul M. Godwin .....M.E.  
Terre Haute, Ind.

Robert G. Greminger .....M.E.  
Trenton, N. J.

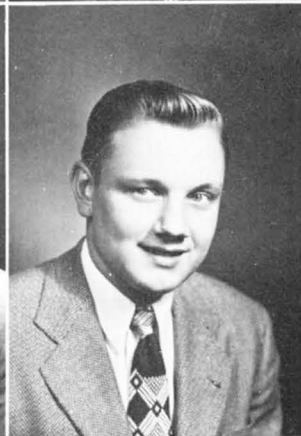
Myron D. Hawk .....C.E.  
Pontiac, Ill.



Clifford E. Hennig .....M.E.  
Chicago, Ill.

William E. Herod .....E.E.  
Terre Haute, Ind.

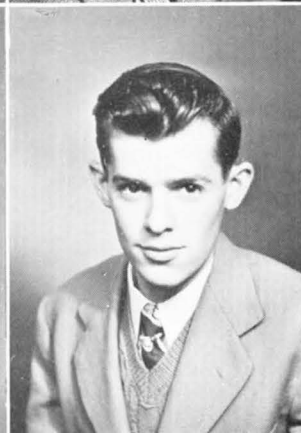
Harvey D. Hill .....M.E.  
Chicago, Ill.



Gurdon P. Huntington, Jr. C.E.  
Gary, Ind.

Donald R. James .....M.E.  
Clinton, Ind.

Duke S. Johnson .....M.E.  
Farmersburg, Ind.



William E. Kallansrude ....E.E.  
Olney, Ill.

Frederick W. Kellar .....M.E.  
Delaware, Ohio

William J. Kestermeier .....M.E.  
Terre Haute, Ind.



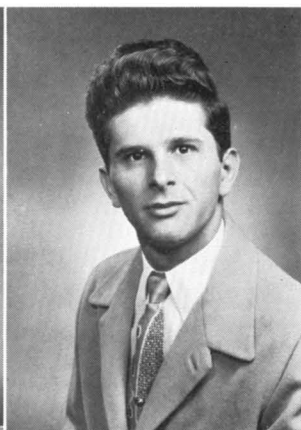
# JUNIORS



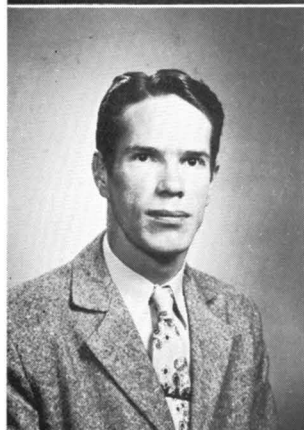
Bruce H. Morehead .....E.E.  
Noblesville, Ind.



Robert H. Milliken .....E.E.  
Muncie, Ind.



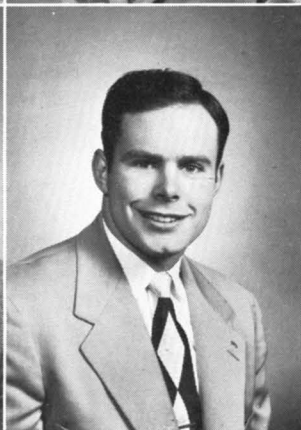
Alex A. Mastrobattista .....M.E.  
North Plainfield, N. J.



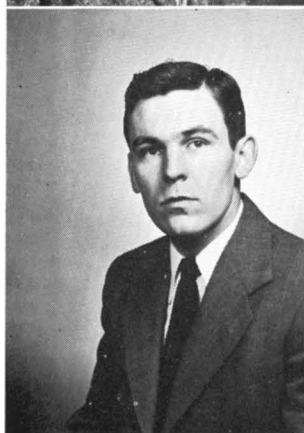
Maurice A. Mardis .....M.E.  
Terre Haute, Ind.



Paul T. Malone .....M.E.  
Indianapolis, Ind.



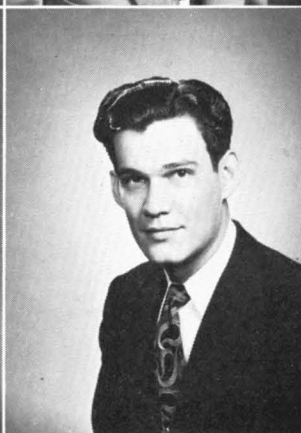
William R. McKeen .....M.E.  
Terre Haute, Ind.



Gene H. McDonald .....M.E.  
Jasonville, Ind.



Charles H. Lacey .....M.E.  
Anderson, Ind.



Jules Lambermont .....E.E.  
Jasonville, Ind.



James W. Phillips .....M.E.  
Terre Haute, Ind.



Guy H. Revesz .....C.E.  
Chicago, Ill.



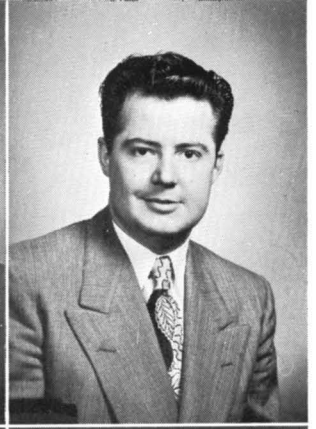
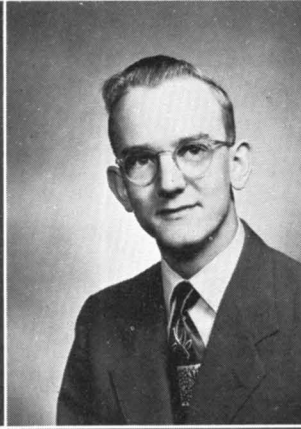
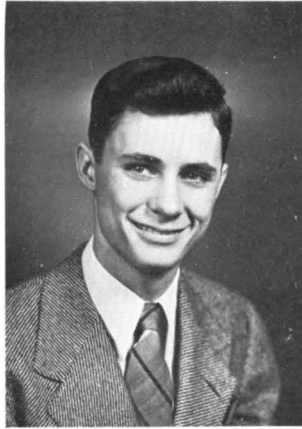
Fredric A. Reynolds .....M.E.  
Terre Haute, Ind.



William G. Rinker .....E.E.  
Terre Haute, Ind.

Eugene N. Schroeder .....E.E.  
Sullivan, Ind.

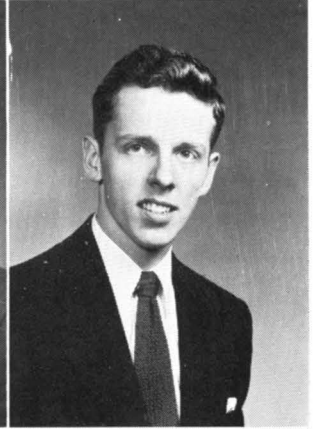
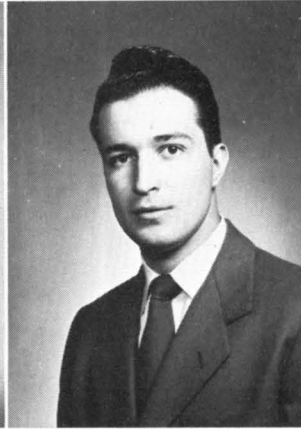
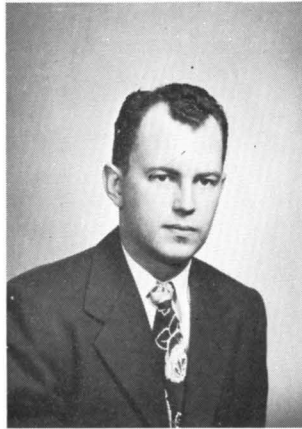
Howard L. Scott .....M.E.  
Indianapolis, Ind.



Wayne R. Seegers .....Ch.E.  
Crown Point, Ind.

Edward W. Smith .....Ch.E.  
Brooklyn, N. Y.

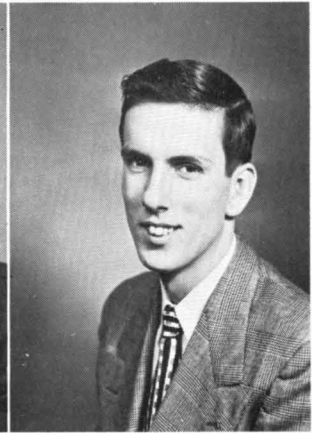
Robert G. Stater .....Ch.E.  
Connersville, Ind.



Jack C. Steinsberger .....C.E.  
Glenview, Ill.

George Tuttle, Jr. ....E.E.  
Hutsonville, Ill.

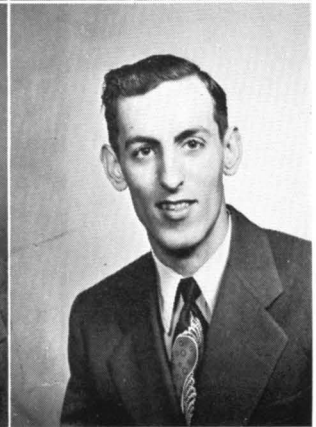
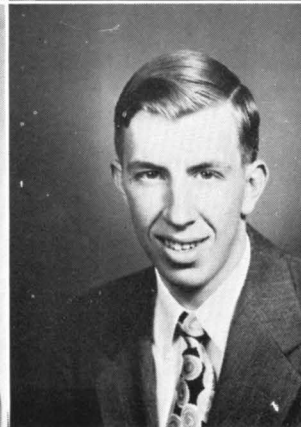
Richard E. Weatherford ....M.E.  
Indianapolis, Ind.



Donald E. West .....C.E.  
Rices Landing, Pa.

Carlyle Wokasien .....E.E.  
Buffalo, N. Y.

Charles F. Yohe .....E.E.  
Terre Haute, Ind.



# *List of Seniors and Juniors Not Photographed*

## SENIORS

Jayson R. Brentlinger .....	M.E.
Terre Haute, Ind.	
Dale G. Carey .....	M.E.
Terre Haute, Ind.	
Donald Ingle .....	E.E.
Greencastle, Ind.	
Donald J. Inman .....	C.E.
Lombard, Ill.	
Byrl A. Jedlicka .....	M.E.
Taylorville, Ill.	
Robert J. Jones .....	Ch.E.
Terre Haute, Ind.	
Ronald A. Lange .....	M.E.
Chicago, Ill.	
Gerald C. Laxen .....	E.E.
Brazil, Ind.	
Samuel J. Lynch .....	M.E.
Jasonville, Ind.	
Richard E. Minnick .....	E.E.
Redlands, Calif.	
JoDean Morrow .....	C.E.
Lebanon, Ind.	
Robert K. Morse .....	C.E.
Bloomington, Ill.	
Charles C. Olmsted .....	E.E.
Oakfield, N. Y.	
Raymond D. Summerlot .....	M.E.
Bowling Green, Ind.	
William B. Woolcott .....	E.E.
Harrisburg, Ill.	

## JUNIORS

Thomas W. Albright .....	C.E.
Hamilton, Ohio.	
John E. Anderson .....	C.E.
Shelbyville, Ind.	
Charles E. Archer .....	C.E.
Terre Haute, Ind.	
Glen R. Bickel .....	E.E.
Terre Haute, Ind.	
Henry A. Bosch .....	E.E.
Rego Park, N. Y.	
Philip E. Bracht .....	C.E.
Lewistown, Idaho	
H. Eugene Burris .....	C.E.
Indianapolis, Ind.	
William B. Campbell .....	E.E.
Southbend, Ind.	
Kermit Coleman .....	ME
Winslow, Ind.	
William G. Cummings .....	C.E.
Louisville, Ky.	
E. Roy Deal .....	M.E.
Terre Haute, Ind.	
Jesse D. Easton .....	E.E.
Terre Haute, Ind.	
James E. Ellington .....	Ch.E.
Hagerstown, Ind.	
Hubert W. Evinger .....	E.E.
Terre Haute, Ind.	
J. Eugene Foley .....	E.E.
Decatur, Ill.	
Philip J. Gilmor .....	C.E.
Linton, Ind.	

Gale F. Hawk .....	Ch.E.
South Whitley, Ind.	
Donald J. Heath .....	C.E.
Gary, Ind.	
John Holmes .....	E.E.
East Orange, N. J.	
Roy W. James .....	Ch.E.
Clinton, Ind.	
Howard L. Jessup .....	E.E.
Anderson, Ind.	
Aram Karamian .....	C.E.
Terheran, Iran	
Allan L. Keal .....	C.E.
Louisville, Ky.	
Lee Keith .....	C.E.
Paris, Ill.	
Julien S. Koch .....	E.E.
East Orange, N. J.	
Robert F. Kriz .....	Ch.E.
Berwyn, Ill.	
Richard L. Lewis .....	Ch.E.
Buffalo, N. Y.	
William W. Luce .....	E.E.
Dayton, Ohio	
Robert H. Miller .....	E.E.
Rivergrove, Ill.	
William L. Nash .....	E.E.
Sullivan, Ind.	
Jack E. Oberle .....	Ch.E.
Sturgis, Mich.	
Tom E. O'Brien .....	C.E.
Danville, Ill.	
Robert L. Powell .....	E.E.
Palestine, Ill.	
Bruno, A. Rembish .....	E.E.
Passaic, N. J.	
Robert G. Rinker .....	Ch.E.
Terre Haute, Ind.	
Vernon S. Salzman .....	M.E.
Closter, N. J.	
Dale H. Scott .....	Ch.E.
Indianapolis, Ind.	
Robert E. Sewell .....	E.E.
Cincinnati, Ohio.	
Von R. Shanks .....	M.E.
Brazil, Ind.	
Leonard T. Stricker .....	C.E.
Indianapolis, Ind.	
Daniel A. Swartz .....	C.E.
Brazil, Ind.	
Seibert D. Thomas .....	M.E.
Brazil, Ind.	
Bernard D. Vail .....	M.E.
Springfield, Ohio.	
Carl R. Vaughn .....	C.E.
Indianapolis, Ind.	
Herbert E. Walker .....	Ch.E.
Indianapolis, Ind.	
James W. Weber .....	M.E.
Indianapolis, Ind.	
Richard E. Woehrle .....	Ch.E.
Hampton, Va.	
Edward S. Wyatt .....	Ch.E.
Brazil, Ind.	
James Young .....	C.E.
Indianapolis, Ind.	

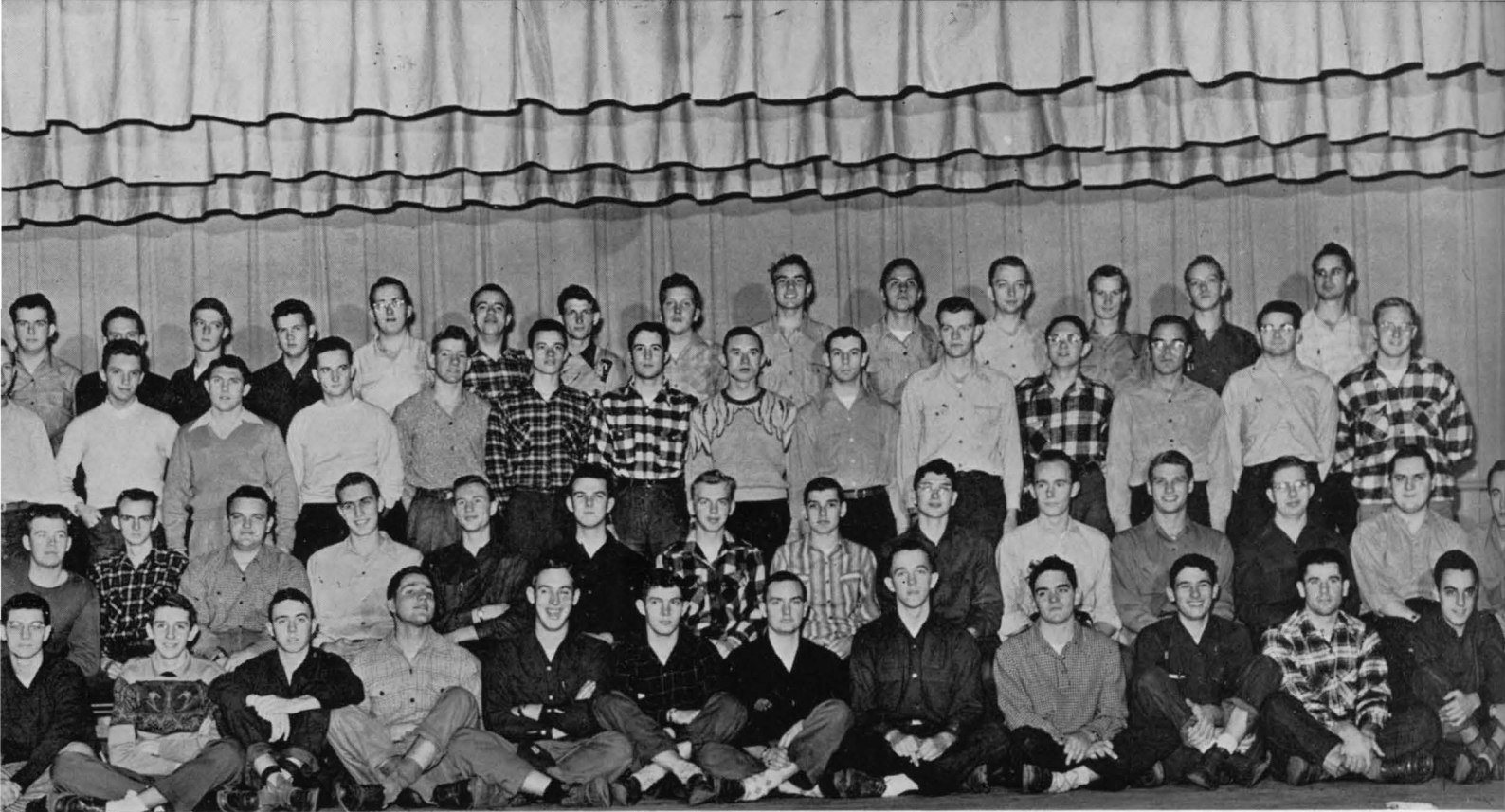




First Row: Samuels, Pirtle, Post, Harvey, Porter, Updike, Albin, Couch, Skidmore.  
 Second Row: Mudron, Stanford, Waid, Howard, Webster, Pyle, Miller, Metz, Hailstone,  
 Bayman, Moulten, Nunley, Moody, Stiles, Brannon, A. Thomas, Bannister, Hessler, Pierce,  
 Fehsenfeld, Todd.



First Row: Perona, Jones, Myers, Johnson, Weaver, Little, Leonard, Scharpenberg, Grins-  
 lade, Bals, Bennet, Danner  
 Second Row: Owens, Reifenberg, Somes, Norman, Theil, Dunlop, Forsaith, Goy, Barco,  
 Griffiths, Spencer, Walls, Englum, Withem, Waldbieser, Failing.



**FRESHMEN**





# Organizations





Sitting: Robinson, Grinslade, Ricketts, Johnson, Todd, Updike, Eddy.

## CAMERA CLUB

President .....	ROBERT JOHNSON
Vice-President .....	ALFRED TODD
Secretary-Treasurer .....	ROBERT WAID
Supply Keeper .....	DAVID LEEDS
Faculty Advisor .....	PROFESSOR C. L. MASON

The Rose Camera Club, originally the Pyro Club, was founded around 1900. It provides the use of its darkroom and supply service to any student who is interested in photography as a pastime.

Many new students, who had not previously had opportunity to learn the fundamentals of photography, have been introduced to this interesting hobby by experienced members. They have learned how to use the cut-film and roll-film tanks and film dryer which is part of the equipment of the organization. They learn to use the three enlargers, the contact printer, the new washer, and the dryers in the printing room to produce photographs ranging from billfold size to 8" x 10" exhibition prints. Some of the members have been experimenting in color photography with successful results.

The darkroom also provides a workshop for the staff photographers of the student publications. Many Alumni have obtained positions where the experience and skill learned in the club's darkrooms have been very helpful.



## GLEE CLUB

President ..... GUNTHER THIEL  
Publicity Manager ..... THOMAS REIFENBURG

The vocal talent of Rose Poly has the opportunity to get together once a week in the good fellowship of the Glee Club for an evening of relaxing harmony.

The weekly meetings are now being held in the new auditorium here at school to better facilitate the students on campus.

Some of the activities the group participated in this past year were the dedication ceremonies of the auditorium. The ensemble also sang at several local social functions.

The club, which is one of the oldest extra-curricular activities at Rose owes most of its success to the efforts of our able director, Mr. Emil Taflinger and accompanist, Mrs. Clyde Bennett.



## RIFLE CLUB

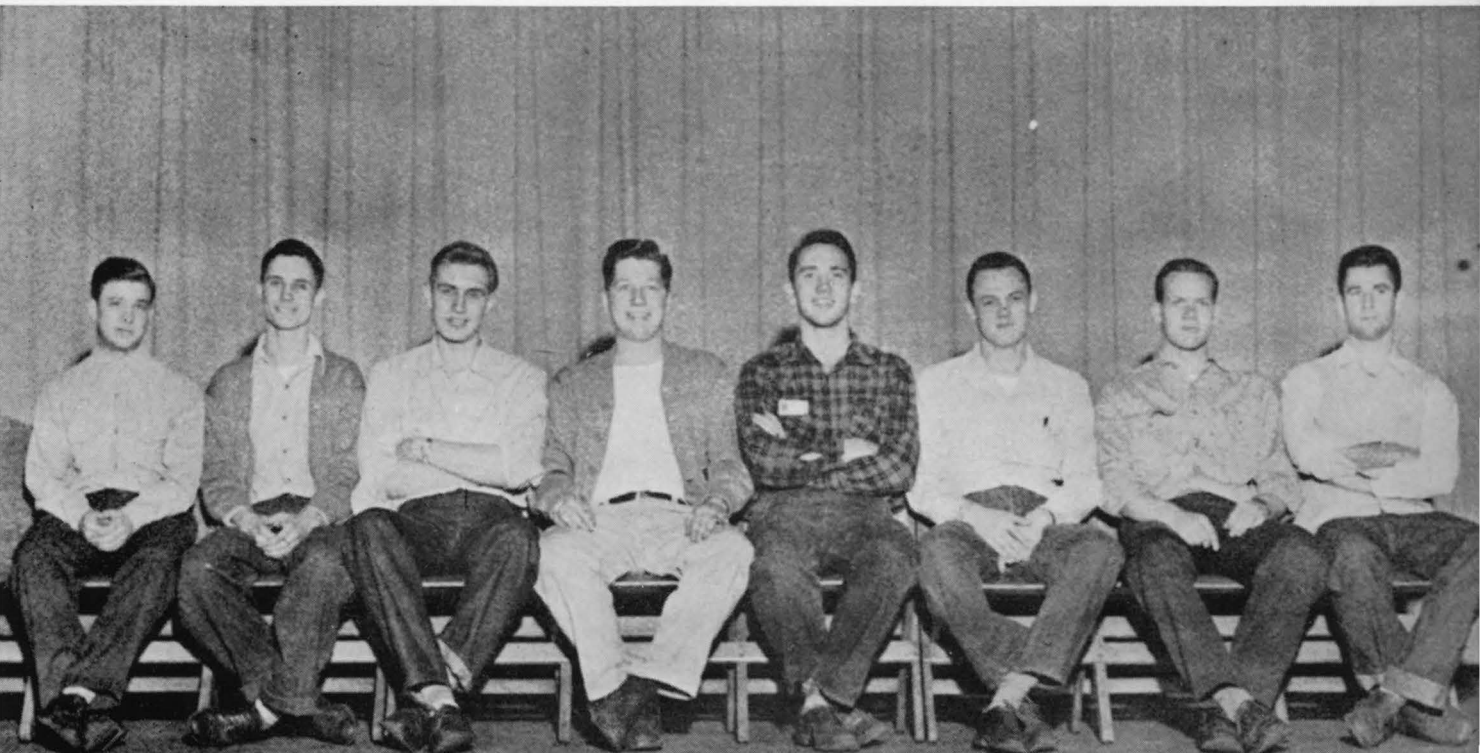
President ..... JASON BRENTLINGER  
Vice-President ..... WILLIAM KESTERMEIER  
Secretary-Treasurer ..... ROBERT JOHNSON  
Faculty Advisor ..... MAJOR H. F. BROOK

The Rifle Club, founded in 1914, is the school organization that combines a club with a varsity team. It enables an interested student to fire for pleasure or in competition.

The club has the use of an excellent, well illuminated, fifty foot range in the Military Basement. The Military Department also provides ammunition and rifles for the club. Sergeant Ramsey, an experienced range coach, is always on hand to help a member improve his form.

The team is unique in the fact that it is the only varsity team that competes against the teams of well-known colleges and universities. This year they shot two shoulder-to-shoulder matches with Purdue, as well as postal matches with several other well-known schools.

Sitting: Clingerman, W. Rinker, Myre, Brentlinger, Johnson, Jones, Simes, Bishopink.







Kneeling: Koch  
 Sitting: Morehead, Miller, W. Rinker, Schroeder, Todd,  
 Standing: Blanford, Allinder, Drane, Strickland, Robinson, F. Smith, Cross.

## RADIO CLUB

President ..... FLOYD SMITH  
 Vice-President ..... ROBERT RAGSDALE  
 Secretary-Treasurer ..... CHARLES STRICKLAND  
 Faculty Advisor ..... PROFESSOR H. A. MOENCH

The Rose Radio Club offers interested students the opportunity to work with radio. If a student's interest is mechanical, he may build sets or assemble equipment; if he likes theory, he may find it in club discussions and student lectures. The "ham" finds ample equipment for amateur broadcasting and receiving.

High points in the history of the club, following its founding in 1923, include the acquirement of a broadcasting permit in 1927 and the assignment of the call letters W9NAA from the American Radio Relay League in 1934. Since the war the club has accumulated much improved equipment, including a modern television set.

Meetings are held every two weeks and feature student lectures on modern experimental communications and other developments. During the last year there have been demonstrations of the operation of the club radio station W9NAA and also of some radar equipment. At a night meeting, held during the fall semester, the two television sets were demonstrated. Two of the club members assisted the Red Cross in maintaining communications to the stricken areas during two emergencies in the last year.

# DORMITORY ASSOCIATION

The Dormitory Association was established to promote and maintain proper study conditions, to enforce the rules of Deming Hall, and to arrange for activities for students living in the dormitory.

Under the direction of Professor R. M. Ross, the organization is headed by an executive committee, elected by the membership.

Jack Hughes was elected to serve as President for the year 1950.







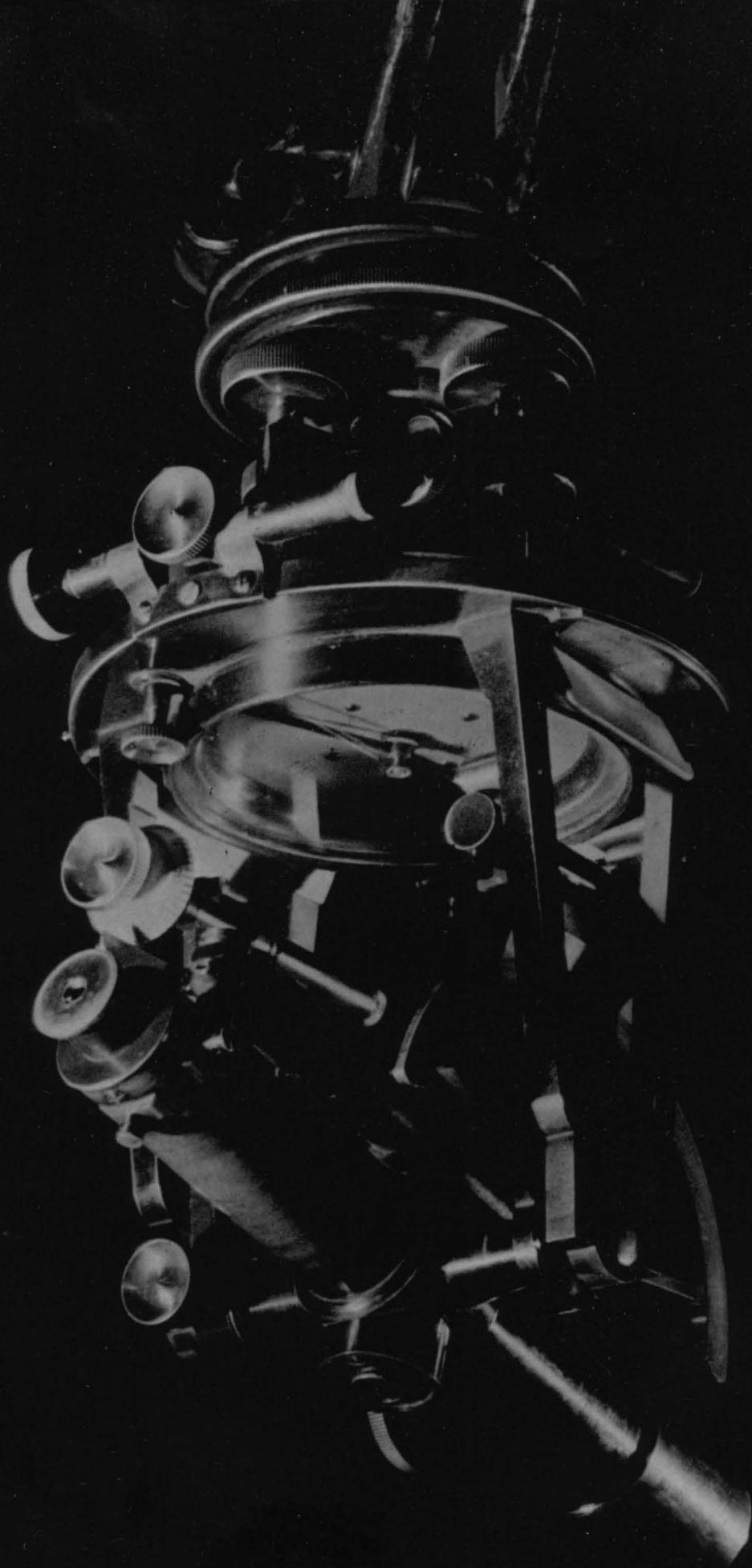
First row: Thiel, Grinslade, Brentlinger, Perona  
 Second row: Ricketts, Hennig, Gaston, Gray, R. Johnson, R. Rinker

## STUDENT COUNCIL

President .....	ROBERT RICKETTS
Financial Secretary .....	ROBERT RINKER
Recording Secretary .....	JAMES GASTON

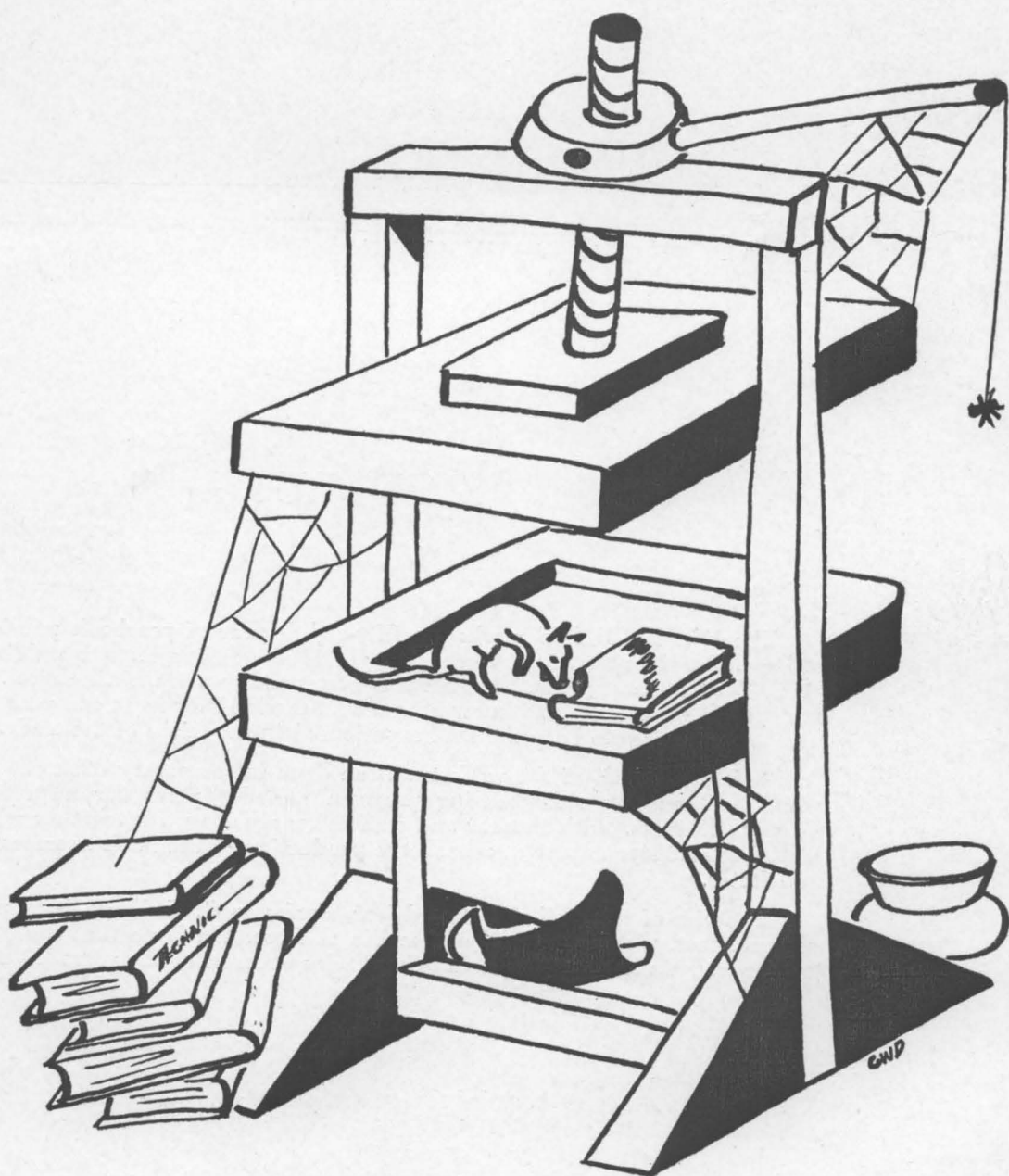
The Student Council is the student governing body of the campus. The council is composed of the elected officers in the student organizations and class officers, and a Financial Secretary, selected by council vote from recommendations submitted by the President of the Institute.

The council is the administrator of the student fund, making all disbursements and allotments of the fund. The council handles the funds of all student organizations. It also administers all student elections and awards Rose Honor Keys to students excelling in extra-curricular activities.





# Publications





First Row: Brentlinger, Ricketts, Hief, Hammond, Eddy, Kestermeier.  
Second Row: Todd, R. Rinker, R. Johnson, Brown, Perona.

## MODULUS

The 1950 MODULUS marks the fifty-eighth year of yearbook publication at Rose. Traditionally, it has been the job of the senior class to publish the book, but in recent years, the staff has been made up from all classes. With this system, experience and know how can be carried over from one year to the next and will help to keep the staff experienced in the tricks of the trade.

This year much of the work has been done in temporary offices at school while the long-range remodeling program includes plans for a permanent MODULUS office. With sponsor and staff being able to work together with the materials and layout here at school, the production of the book becomes easier and faster.

The aim of the staff and the advisor, Professor G. K. Haist, is to provide a permanent, pictorial record of the life at Rose. We hope that the pictures and articles we have printed will bring back memories of the years '49 and '50.



# MODULUS STAFF

Editor ..... ROBERT F. RICKETTS  
 Associate Editor ..... JAYSON BRENTLINGER  
 Business Manager ..... GEORGE EDDY

ROBERT G. RINKER ..... Campus Editor  
 WILLIAM G. RINKER .... Layout Editor  
 MORTON HEIF ..... Sports Editor

ALFRED TODD ..... Photo Editor  
 GEORGE DECKER ..... Art Editor  
 WILLIAM J. KESTERMEIER  
 ..... Advertising Manager

JAMES GASTON ..... Circulation Staff Manager

## EDITORIAL STAFFS

### *Campus Staff*

Joe Perona  
 Organization Secretaries

### *Layout Staff*

Gunter L. Thiel  
 James Myers

### *Sports Staff*

Denzil L. Hammond

### *Photo Staff*

Robert E. Johnson  
 Norman R. Meyer

### *Art Staff*

George Decker

## BUSINESS STAFFS

### *Advertising Staff*

Robert W. Ray

### *Circulation Staff*

Robert L. Guiler  
 Charles D. Goodale  
 Stanley H. Updike  
 Floyd E. Tingley  
 James R. Gaston  
  
 William G. Rinker  
 Glen R. Bickel  
 Frederick L. Corban





First row: Baker, Anderson, W. Rinker, R. Johnson, Myers, Eddy, McDonald.  
Second row: Perona, Gaston, Updike, Reynolds, Hammond, Heif, Metz, Pyle, Leeds.  
Third row: Cross, Jones, Forsyth, Barco, Spencer, Junker, Scharpenberg, Kilgore, D. Smith, R. Rinker

## TECHNIC

The Rose Technic, which was founded in 1891, has become increasingly important to the students of this college. In the intervening years, it has been admitted to the Student Council and has also become a member of the Engineering College Magazines associated.

The Technic attempts to bring something of importance and interest to the student body each month. For those who wish to keep up with industrial developments, there is the article entitled "Research and Development". Each publication also features a student article of a technical nature. It contains the current happenings of school life in the form of articles about fraternity affairs, alumni news, and the campus serving.

Another feature of the Technic which has been receiving praise is the new series on the "Great Men of Science". A relatively new idea and one which the staff hopes the students will like is the article known as "Campus Capers".

The Technic offers many opportunities to those students interested in writing. Each article printed in the Technic comes from a student source. Points are awarded for Technic work which also counts towards an honor key. The Technic also gives an award known as the Technic key to those students

# TECHNIC STAFF

Editors ..... JAMES GASTON, JOSEPH PERONA

Business Manager ..... RAY BAKER

Assistant Editors ..... MORTON HIEF, DAVID LEEDS

## EDITORIAL STAFF

Jack Homes  
John Holmes  
Fred Garry  
John Anderson  
Kenneth Cross

## FEATURES STAFF

Glen Bickel  
James Myers  
George Eddy  
Duane Pyle  
Stanley Updike  
Denzil Hammond  
Allan Junker  
Chris Sharpenberg  
Fritz Wheeler  
Allen Forsaith  
David Spencer

## PHOTOGRAPHY AND ART

Robert Johnson  
Andrew Hallden  
Alex Mastrobattista  
Warren Jones  
Norman Meyer  
Keith Henselmeier

## CONTRIBUTING STAFF

Warren Allen  
Robert Rinker  
William Rinker  
Robert Heim  
Fred Reynolds  
Larry Leonard  
Robert Metz  
Robert Ray

## ADVERTISING STAFF

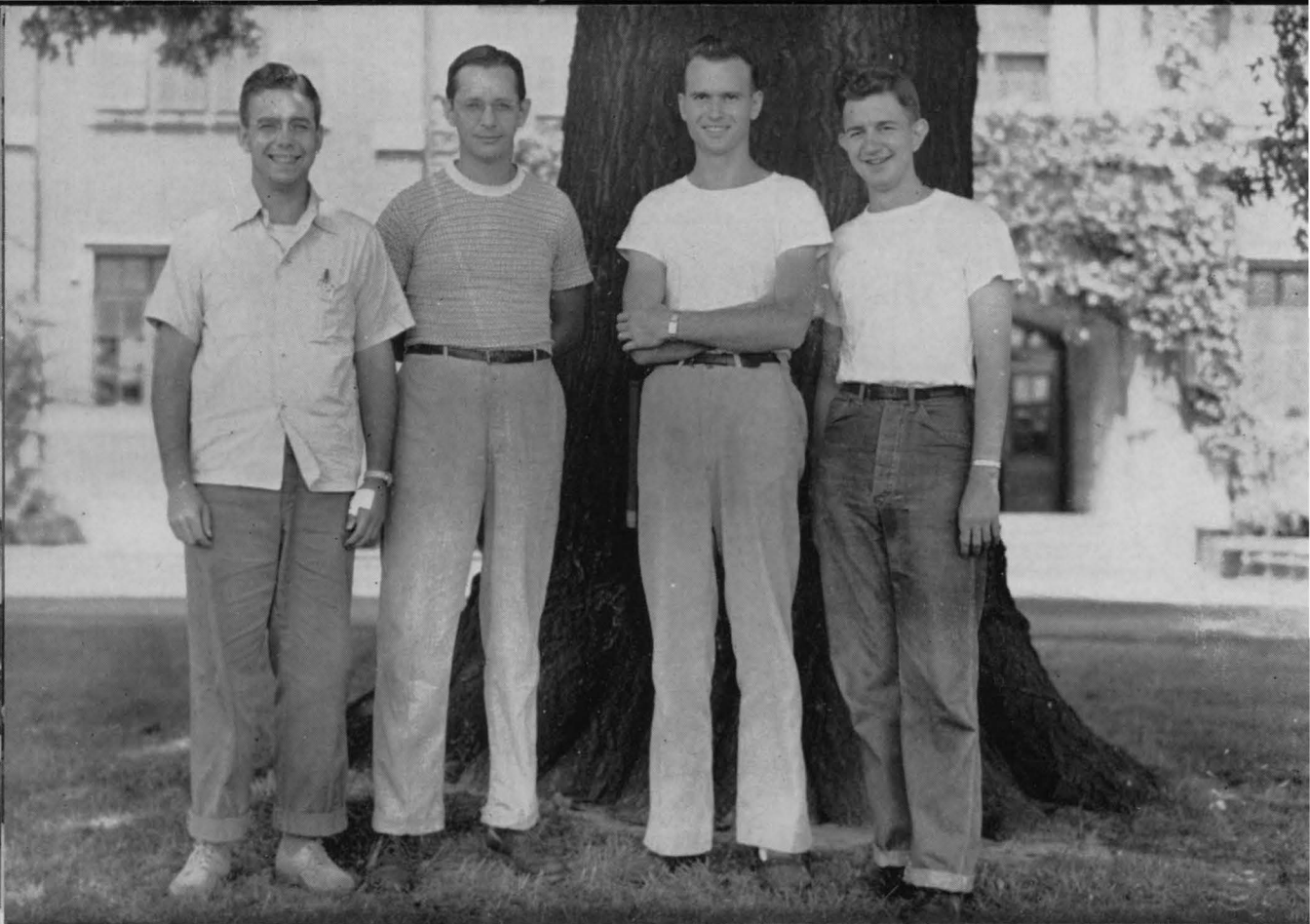
Dave Smith  
Dale Kilgore  
Robert W. Waid  
Gene McDonald  
Robert Failing  
Darrell Couch  
Robert Haswell  
Ronald Brunner  
Clyde Willian

## CIRCULATION STAFF

Albert Seiler  
Dick Minnick  
Seibert Thomas  
Robert Miller  
Guy Smith  
George Tuttle, Jr.  
Duke Johnson







Standing: Kuehl, Garry, Baker, Corban.

## STUDENT HANDBOOK

Editor .....	FRED CORBIN
Associate .....	DICK KUEHL
Associate .....	FRED GARRY
Business Manager .....	RAY BAKER
Staffman .....	JOHN BARCO
Staffman .....	CHARLES HIRSHFIELD

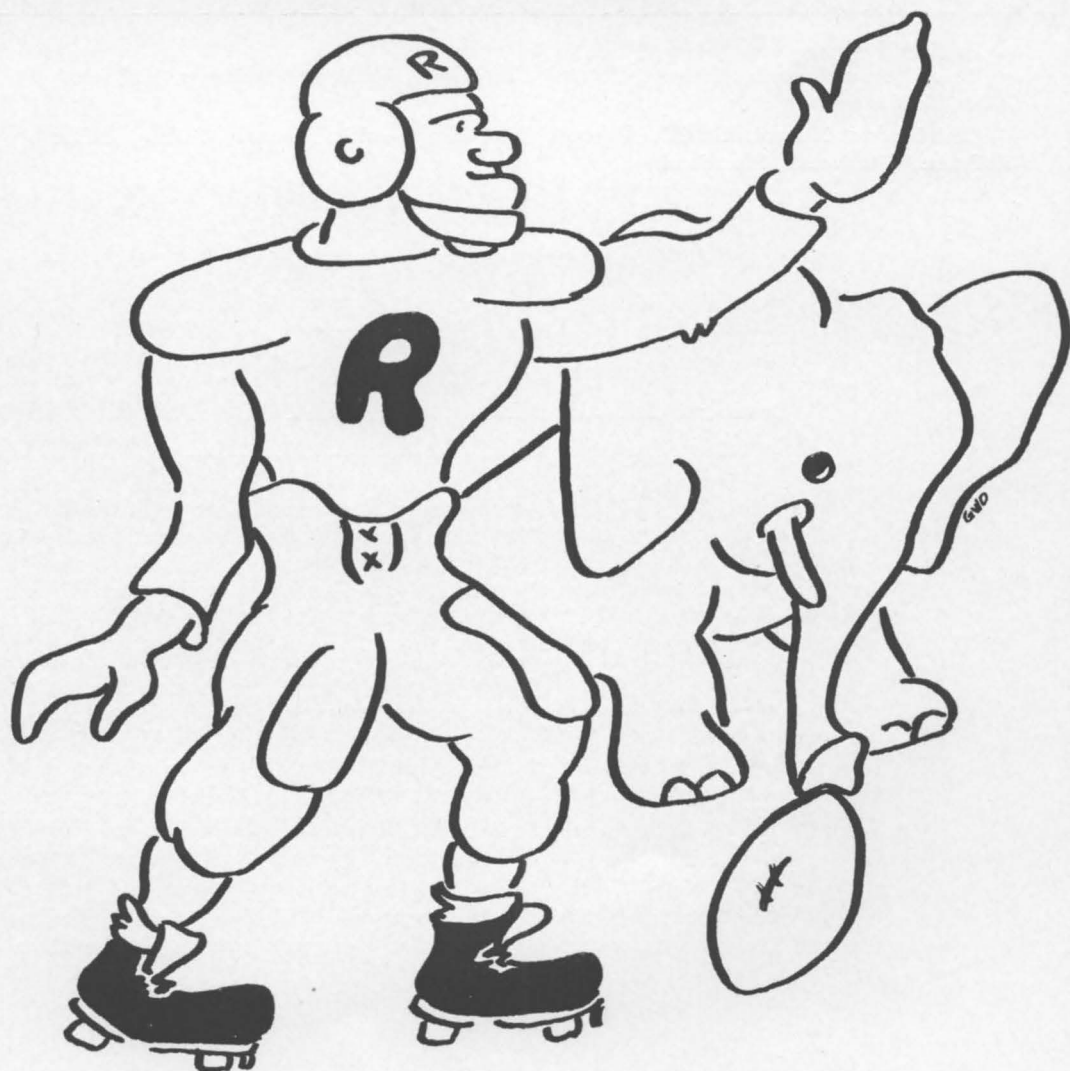
The student handbook is published every two years by a board of students appointed by the Student Council. It is financed by the Student Fund and is distributed to the Rose men at no extra cost.

The material that is in the handbook includes all phases of school life and the rules and regulations of Rose. The information in the handbook is approved by the school administration and may be considered as official.

In assembling the handbook every effort is made to collect the pertinent information that every new student, and old, wants and needs to know. Such subjects as general rules of the school, administration, athletics, clubs and organizations, publicataions, social life, and fraternities are discussed fully.

The greatest value of the handbook lies in the fact that it introduces the new men to the extra-curricular activities which, along with the regular curriculum, are essential in forming the ability to get along with others as well as the ability to lead and to bear responsibility.

# Athletics





Front row: Weeks, Morrow, Perona  
 Second row: Samuels, Michaels, Grinlade, R. Owens, Phillips, Brentlinger, McDonald, Allen, R. Rinker  
 Third row: Olmsted, Griffith, Haswell, D. Owens, Hennig, Norman, Failing, Miller Hailstone, Clingerman, Hammond

## R - MEN

President ..... LEMARR MICHAELS  
 Secretary-Treasurer ..... BILL WEAKS

In 1938, Coach Phil Brown feeling the need for an organization to consolidate the lettermen of football, basketball, track, baseball and rifle teams, organized the "R" Men's Association. Its most significant function is the recognition of men who have sacrificed time and hard work to serve Rose on the athletic field. It also serves to promote interest in athletics and as a link between past and present athletes.

The "R" Men's Association regularly sponsors honor banquets and the "R" Men's dance. This year a special banquet was held for the members, who enjoyed spaghetti, chicken and an after dinner speech by Ed McGovern. Ed was the nation's leading scorer in football in 1942 while playing with the undefeated Rose squad. Movies were shown of various football games played by Rose in 1941 and 1942. The "R" Men currently operate refreshment stands at all athletic events to help withstand the expense of banquets, movies, and senior varsity award jackets.

Under the guidance of Coach Brown, the "R" Men's Association has become one of the most respected and worth while organizations on the Rose campus.



# ATHLETIC ASSOCIATION

Organized as a student governing body, the Athletic Association offers to the student body a representative voice in Rose athletics. Composed of two elected representatives from each class, the Association has as its primary purpose the setting of requirements to be met for athletic awards. The group also selects the men who are to receive the awards at the close of each season.

Awards are made upon the recommendation of Coaches Phil Brown and Jim Carr with the approval of the Athletic Association. Other business of the body includes the amending of athletic rules and acting upon the suggestions of the student body for the betterment of the Rose athletic program.

First row: Eddy, Perona, Good

Second row: Slagley, Bohrman, Norman, Badger, McKeen



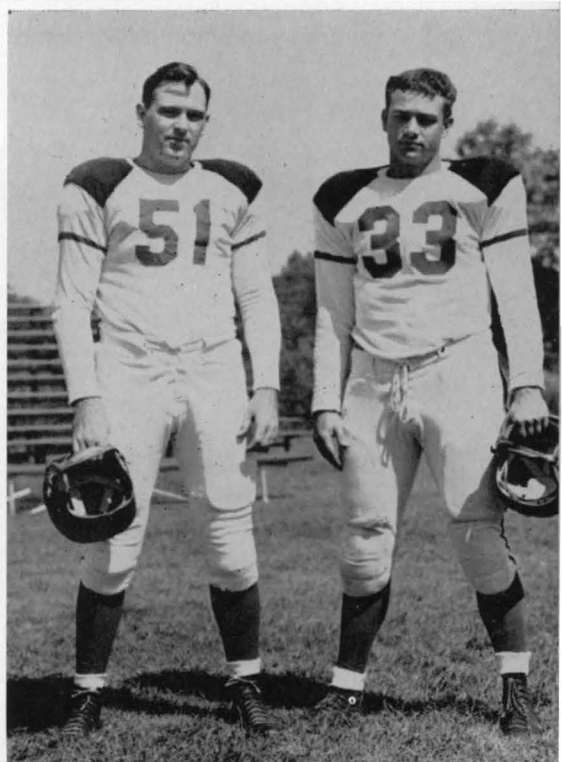
# FOOTBALL

## 1949



First row: Potts, Updike, Phillips, R. Rinker, McClaren, Weeks, Michaels, Ham, Pfafflin  
 Second row: R. Thomas, Bennet, Arpante, Walker, D. Miller, Lynch, McKeen, Grinslade,  
 Hennig, Hailstone, Mgr. Johnson  
 Third row: Mgr. Hammond, Moore, R. Owens, Morrow, Herring, Brannon, James, Aiken,  
 Barco, Molten, Scharpenberg, Mgr. Miller.  
 Fourth row: Dunlop, Mace, Huntington, Stanford, Corbin, Gordon, Harvey, Little,  
 Powell, Olmsted, Elsey, Hawk.

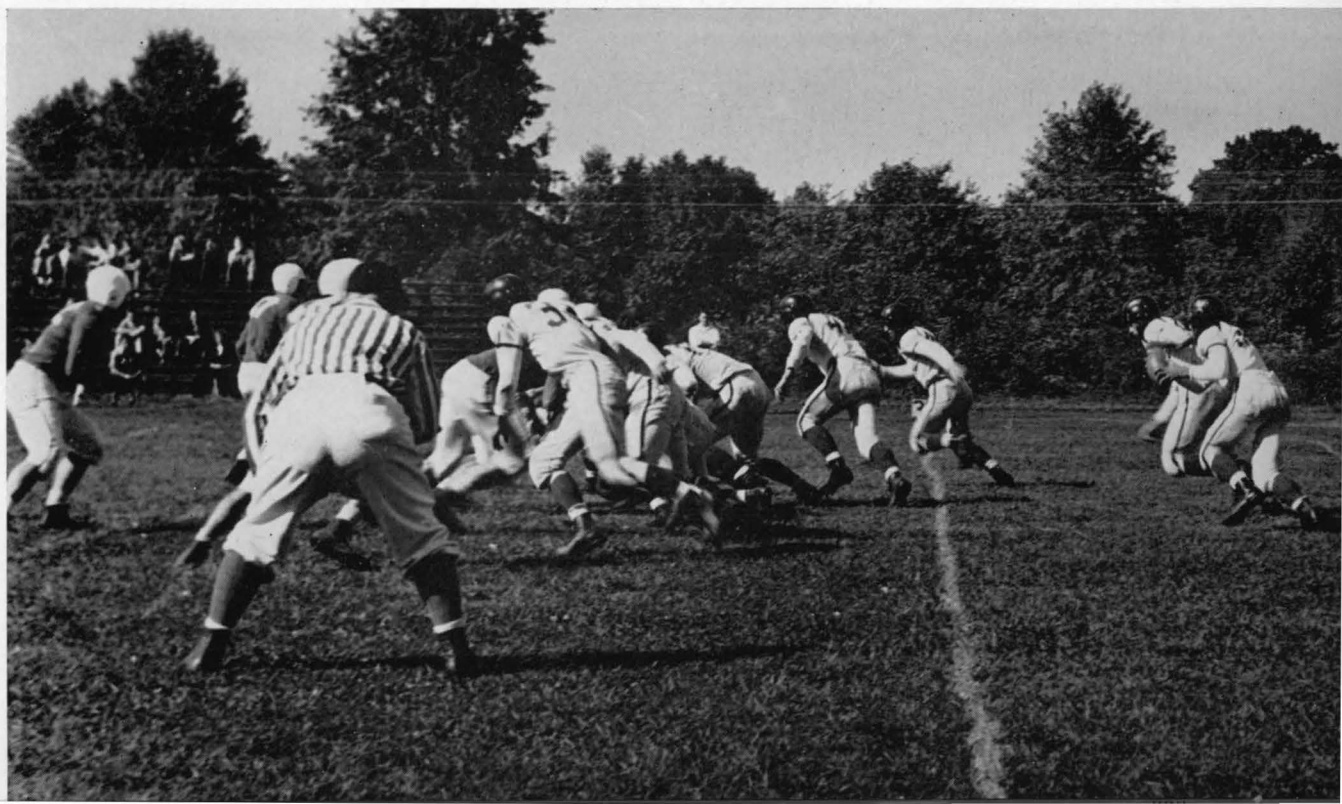
## FOOTBALL



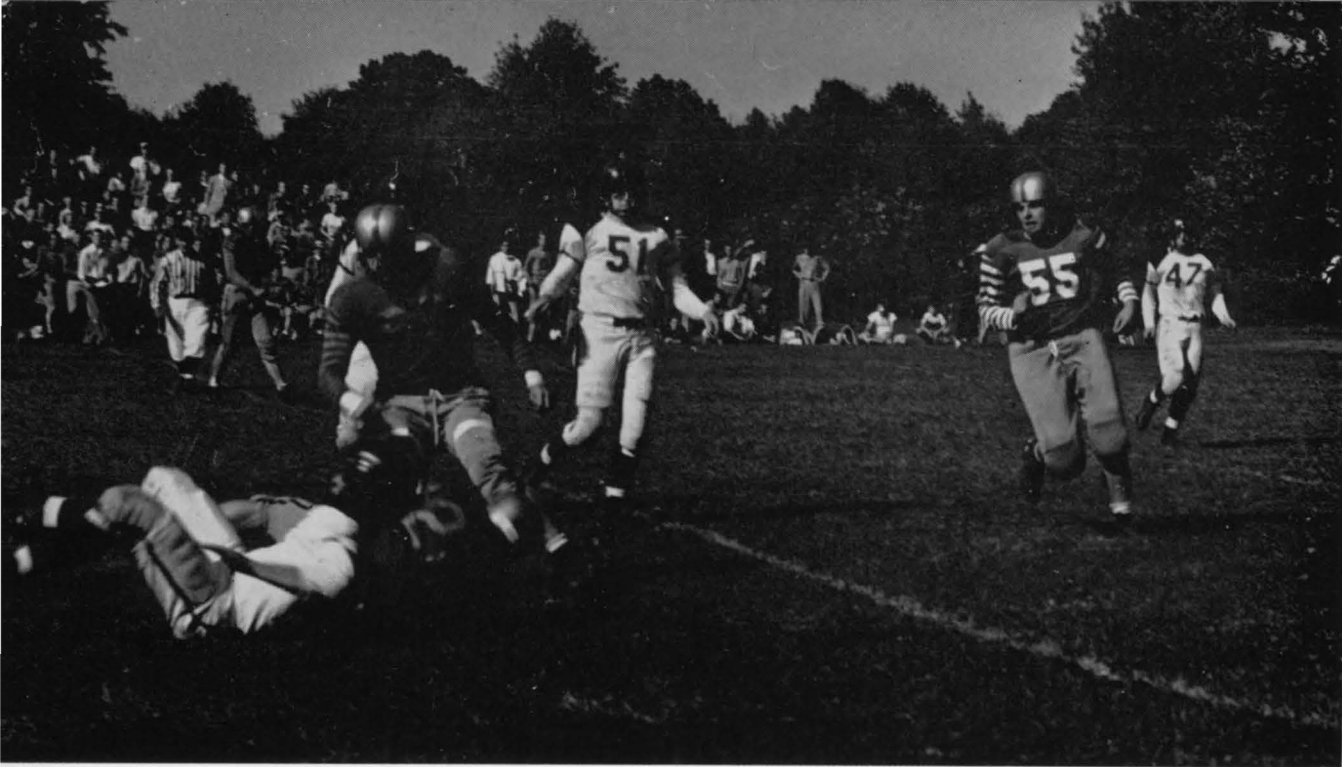
Co-Captains: McLaren and Weaks

With the start of the fall term the call went out for football candidates and, on August 26, forty men turned out for the initial practice. By the end of a strenuous three weeks practice, Coach Phil Brown had built what promised to be the toughest team in recent years around a nucleus of ten returning lettermen.

Hennig Around Right End







Incomplete Pass

## FOOTBALL

A highly spirited Rose team traveled to Indianapolis for their opening game to encounter the favored Indiana Central Greyhounds. Displaying slide rule precision, the Engineers brought a large following to their feet when Weaks capped a 66 yard drive by receiving a pass in the end zone early in the second quarter. The Engineers then recovered their kickoff and six plays later Weaks again scored on a pass. Michaels kicked the second of his four conversions to give Rose a 14 to 0 halftime lead. Chuck Olmstead scored early in the third quarter to give the Rose eleven a sufficient lead to withstand a determined Greyhound last quarter rally. The final score was Rose 28, Indiana Central 26.

Playing at home for the first time this season, a confident crew of Rose men took the field against McKendree College. Early in the first quarter the Engineers drove 72 yards for a touchdown which was climaxed by an 18 yard dash around end by Hennig. Michaels' conversion proved to be the last score of the first half. McKendree capitalized on a fumble in the third quarter and made their lone tally on an 18 yard pass, but the conversion failed. A recovered fumble by Morrow in the last period set-up Rose's final touchdown. After a few plays Hailstone plunged through right guard for the score. Michaels converted to give the Fighting Engineers a 14 to 6 win.

## FOOTBALL

The following week a homecoming crowd of over 2000 came to see a team of Fighting Engineers take the field against a heavier Canterbury team. After holding a decided edge in the first half, the crippled Engineers saw the Knights take command in the second half and score twice on long dashes.

In the first period the Rose men drove to the 20 yard line but there the drive bogged down. Rose again threatend when Bob Owens caught a 38 yard pass on the 5 and was tackled on the 1 yard line as the half ended.

The second half was different with the Knights scoring twice on 63 and 75 yard runs. The Knights converted only once to make the final score 13 to 0 in favor of Canterbury. Except for the two dashes, the rushing statistics were almost identical, and both teams broke even on first downs.

With two wins and one loss on their reocrd the Fighting Engineers journeyed to Franklin in hopes of spoiling a homecoming themselves. Rose scored first in the initial period when Owens caught a pass on the 10 and kept on going for the tally. The conversion was missed. The most sensational play of the game developed in the second quarter when Hailstone received a kickoff on his own 10 and raced through the entire Franklin team to score. Franklin scored twice in the second quarter to lead at the half 14 to 12. The Engineers moved back into the lead by a perfect field goal by Michaels and a touchdown plunge by Olmstead. Passing desperately as time ran out, the Grizzlies scored on a 60 yard pass to gain a 21 to 21 tie. Rose held an 11 to 9 advantage in first downs.

Back on the home field again the Rose men tackled the Hanover powerhouse. With Coach Phil Brown saving his men for next week's encounter, the Hanover machine rolled over a greatly outweighed but not out-fought Engineer crew by the score of 62 to 0.

At Halftime Rose Leads 14-6





Everybody Was There to Stop Him

## FOOTBALL

Hanover, using a two platoon system, recorded 16 first downs to Rose's 4. Both teams were well represented on the field with 76 men seeing action.

The Rose Poly eleven traveled to Wilmington, Ohio, to play in their third homecoming game of the season. The first half was a see-saw affair which saw Rose threaten twice without scoring. Gene Hailstone put the Engineers into the lead in the third quarter when he broke through a hole in the line and raced 43 yards to paydirt. Wilmington came right back in the same period to score their lone touchdown on a 60 yard drive. In the final period, trailing by one point, the Rose men staged a 70 yard march to push over the winning tally. Owens scored on a pass and Michaels converted with a place kick to make the final score 13 to 7. The Engineers' pass defense was at its best as the opposition completed one out of thirteen.

The Fighting Engineers met the Earlham Quakers at Richmond as Rose played their fourth homecoming game of the season. After spotting the Quakers 18 points in the first half, Rose came up with a sustained drive of 55 yards for a touchdown in the third quarter. The Rose backs took turns in hammering away at the line until Olmstead plunged into the end zone from the six-inch line. The Engineers threatened several times but bogged down within reach of the goal line. Earlham made four long runs which were the deciding factor in the final 25 to 6 score. The game was much closer than the score indicates. Both teams gained the same amount of yardage and Rose garnered 15 firstdowns to the Quakers 9.

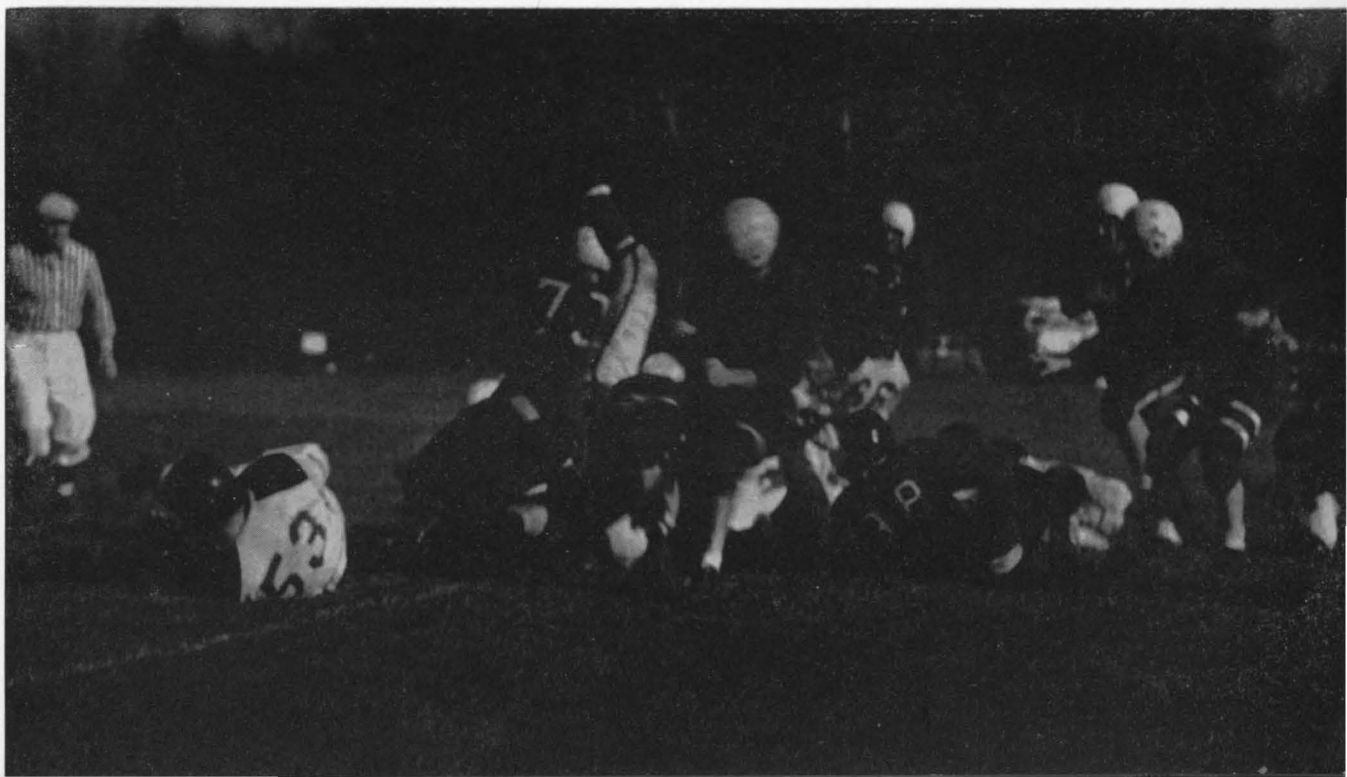


## FOOTBALL

A group of Rose men, determined to make this season a winning one, took the field against the Cedarville Yellow Jackets. Rose tallied first when Hailstone skirted right end to score and Michaels converted. Cedarville came right back with a touchdown. Hailstone then took the kickoff and raced 85 yards for another tally and again Michaels converted. In the second period a Cedarville back went over standing up but Rose nullified this by Michaels' scoring and Morrow catching Ham's pass for another. This gave Rose a 27 to 12 halftime lead. Three fumbles by the Engineers in the third and fourth quarters set up three Cedarville tallies and put them in the lead, but the Engineers pulled themselves together and marched 80 yards with Michaels going over for the deciding touchdown. Michaels again converted to give a 34 to 32 win to the Engineers.

Thus, by winning four games and losing three, this team of Fighting Engineers gave to Rose its first post-war winning season. To a team which would never say die against even the greatest odds, a team about which Phil Brown said 'one of the greatest teams I've ever coached', the students of Rose wish to extend their heartfelt thanks.

What a Pile Up



# BASKETBALL

1949 1950



Front row: Mgr. Grubaugh, Bennett, Marshall, Little, Badger, Conn, Good  
Second row: Norman, Buennagel, Delp, Dunlop, Vick, Michaels, Coach Carr

Starting the 1949 basketball season, Jim Carr, Rose basketball coach, was faced with the usual problems in producing a team for any sport at Rose.

The first practice session indicated there might be a few experienced men for the team, but these were lost before the start of the season. Warren Allen and John Anderson, returning regulars, were lost through injuries, and the start of a new term caused a few men to be lost through ineligibility. With only freshmen and sophomores left, Coach Carr selected a starting five composed of Bob Delp, the only returning regular, Leo Little, Dick Vick, Bob Conn and Paul Marshall. Ralph Bennett, Jim Dunlop, Harry Badger and Chet Good also saw a lot of action. The addition of Lamar Michaels and Charles Olmstead in midseason bolstered the team, enabling the fighting Engineers to play a good floor game.

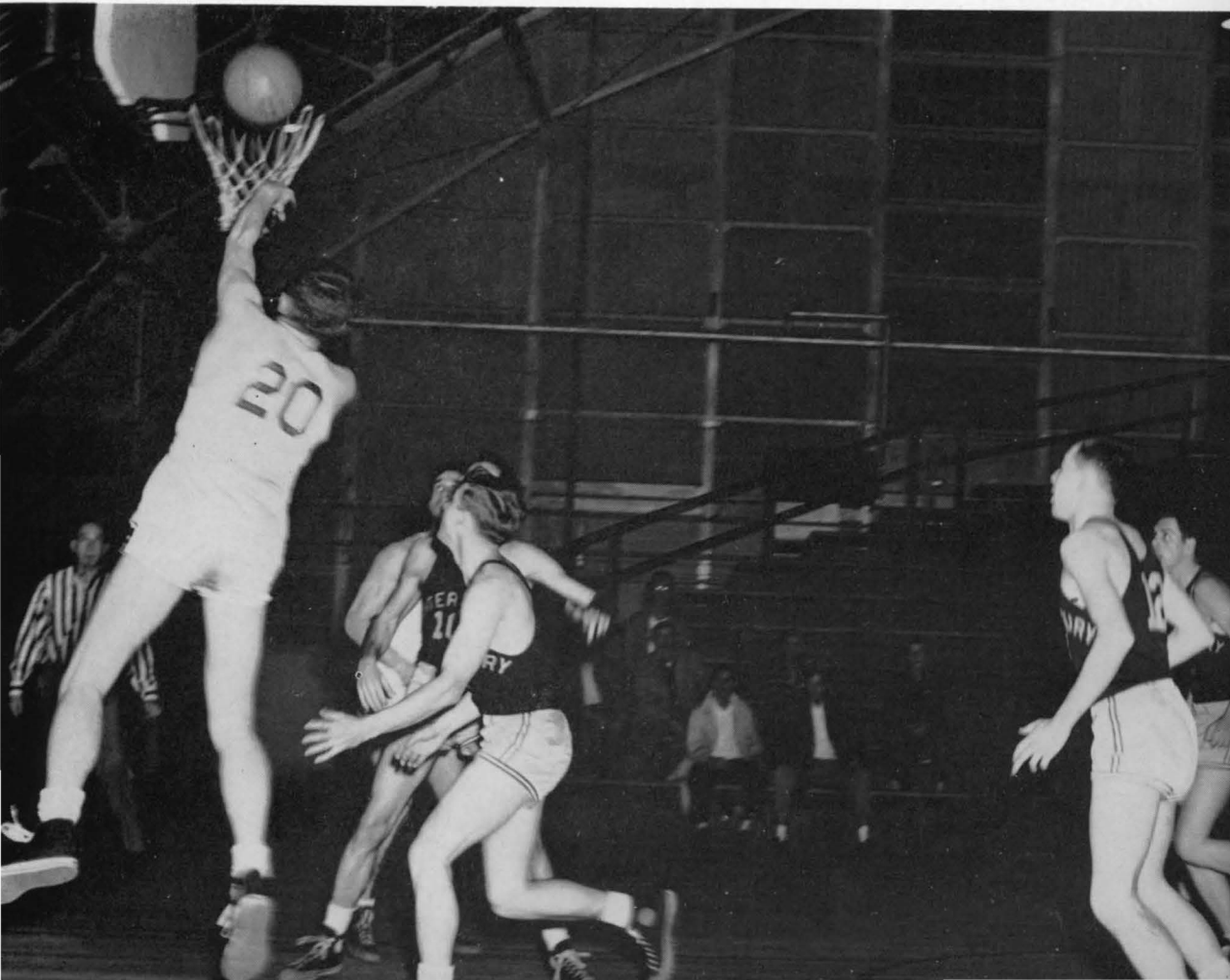
# BASKETBALL

After losing the opener to Principia 50-47, the team went the entire season without a victory until they again met Principia in the final game and won a much-deserved 53-45 victory. Bothered by lack of height, the Engineers showed a lot of scrap in every game. They lost to Earlham by three points, and were defeated by Canterbury by two points.

Leading the team in scoring was forward Dick Vick, who scored 173 points in 16 games. He scored 77 of these points on free throws in 110 tries. Also high in the scoring column were Bob Delp and Bob Conn. Leo Little had the best average for free throws, hitting 27 of 31.

In the final game with Principia, the fighting Engineers led all the way by two or three points, and in the final two minutes increased the lead to the eight-point margin they held at the gun.

Rose Man Goes Up for a Layup Shot







First row: Mgr. Simpson, McDonald, Wence, Coddington, Voelker, Klein, D. Owens  
 Second row: Mgr. Grubaugh, R. Owens, Griffith, Stoker, Williams, Samuels, Coach Carr

## BASEBALL

The 1950 baseball team played its third season since baseball's revival at Rose Polytechnic Institute. At the end of the season the team possessed a won and lost record of 1 and 10.

With only six men returning from last season, Coach Jim Carr had to build this year's team almost from scratch. It took the Engineers five games to reach the victory column. This win was in the first game of a double header with Canterbury.

The baseball team was comprised mostly of freshmen and sophomores. Although the team was often unsteady afield, they were always a threat at the plate. Wentz led the team at the plate with a .352 average in 34 times at bat. He was followed by Coddington, Bob Owens, and Voelker, in that order. Cummings led the team in home runs, Coddington in RBI's and also as the leading pitcher with a .200 season record. Letters were awarded to: Coddington, Cummings, Griffiths, Klein, D. Owens, R. Owens, Samuels, Stoker, Voelker, Wentz, Williams, and McDonald, manager.



First row: Moulton, Perona, Mook, Haswell, Bohrman, Fehsenfeld, Harris  
 Second row: Failing, Wright, Huntington, Ennis, Hailstone, Bailey, Schmidt  
 Third row: Mgrs. Smith, Myers, Sage  
 Inset: Badger

## TRACK

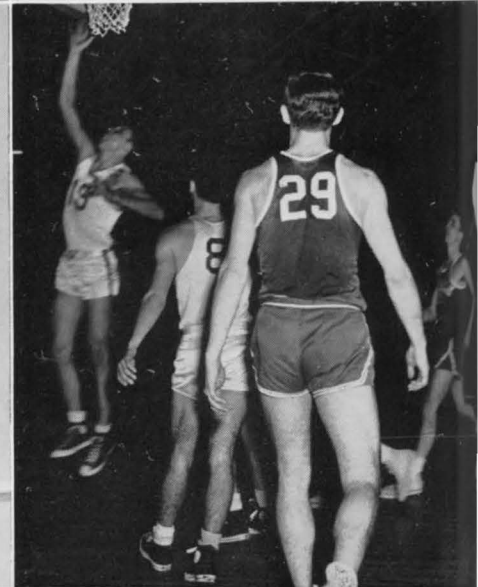
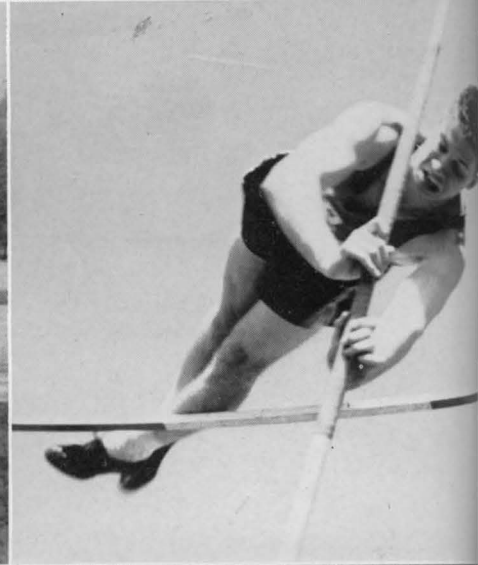


Coach Phil Brown's 1950 edition of the Rose track team got a good start on the weather man this year by holding two indoor meets in the newly completed fieldhouse on a twelfth-mile track. These two indoor meets were well-attended and the cindermen showed strength, although losing to Wabash and Indiana Central.

In the following three outdoor dual meets, the fighting Engineers never quit fighting as they copped more individual first places than the opponent in each meet. In those three, Rose was defeated by Earlham by seventeen points, but bounced back only to lose heartbreakers to Indiana Central, 67-64, and to Taylor, 68-63. Leading the Rose men in these meets were returning lettermen, Haswell in the short dashes, Hailstone in the pole vault, Failing in the 440 yard dash, and freshman Badger in all jumps, and Ennis in the 440 and relays.

The third annual Rose Relays was held on April 29, and practically turned into a swimming meet. The mudders from the University of Chicago edged Wabash for the big trophy by two points. The Rose thinclads made a good showing, placing seventh out of eleven teams participating, by scoring eighteen points. Harry Badger was outstanding for Rose by setting a new record in the high jump with a leap of six feet one-half inch. He also placed third in the pole vault.

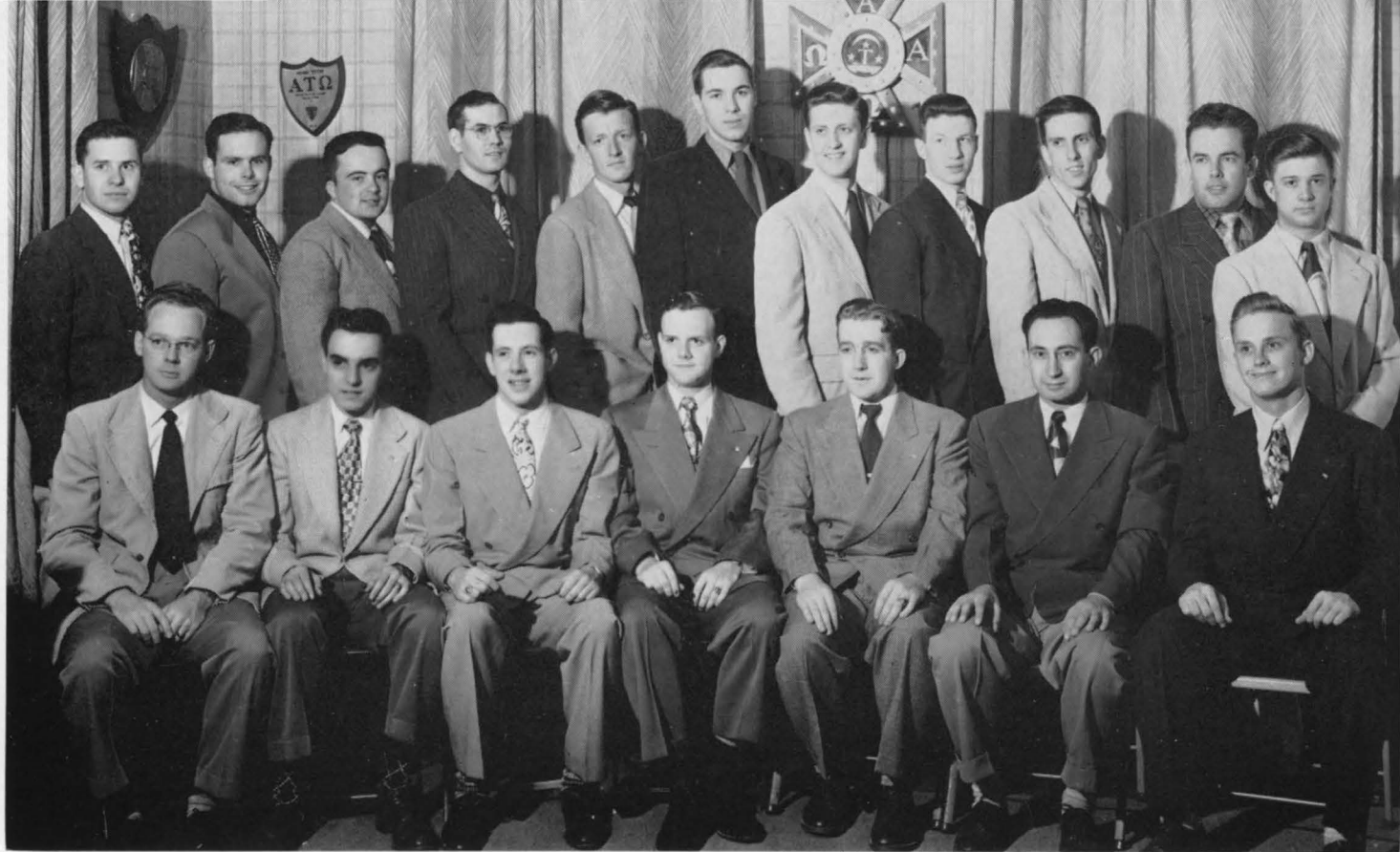
The Hoosier Conference Track and Field Meet was held at Rose with Rose, participating for the last time, placing sixth. Letters were awarded for the season to Badger, Haswell, Hailstone, Failing, Wright, Bohrman, Ennis, and Schmidt. Myers and Sage received manager awards. Excluding points awarded for relays, Harry Badger led the point-getters with 62  $\frac{5}{6}$  points while Gene Hailstone and Bob Haswell piled up 57 and 53 respectively.





# Fraternities





First row: Hanna, Flesor, Gaston, Vrydaugh, Ricketts, Karamian, Updike  
 Second row: Harvey, McKeen, Phillips, Loving, Archer, Kestermeier, Carey, Eddy, Weatherford, Minnick, Clingerman.



First row: Baker, Leonard, Wheeler, Brunner, Myers, R. Johnson, Willian, Mace, Brentlinger  
 Second row: Goodale, Eck, Bosshardt, W. Rinker, Deal, Waid, Morris, Englum, Harris, Price, D. Johnson, Allen, Mastrabattista, Smith, Godwin, Reynolds, Klaus

# ALPHA TAU OMEGA

President ..... ROBERT RICKETTS  
 Vice-President ..... WAYNE LOVING  
 Secretary ..... WARREN ALLEN  
 Treasurer ..... GEORGE EDDY



For the fifty-seventh year Alpha Tau Omega has played a leading role on the Rose campus.

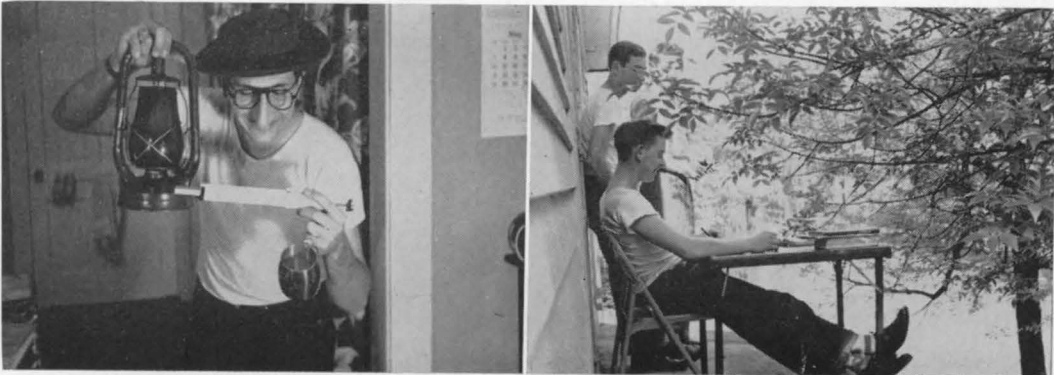
The outstanding social event of the year was the Annual Christmas Formal. Several hayrides, dances, house parties, and stags were also held. In March, all the chapters in Indiana and Illinois met for the annual "State Day" Convention. The program consisted of a banquet and a formal dance. The highlight of the banquet was a singing contest among the chapters. Gamma Gamma was awarded a trophy for perfect attendance.

Later in the spring, the chapter sent Bill Rinker and Jim Myers to Cincinnati to attend the biennial A.T.O. National Congress. There representatives gathered from all 107 chapters of A.T.O. to legislate on matters pertaining to the fraternity.

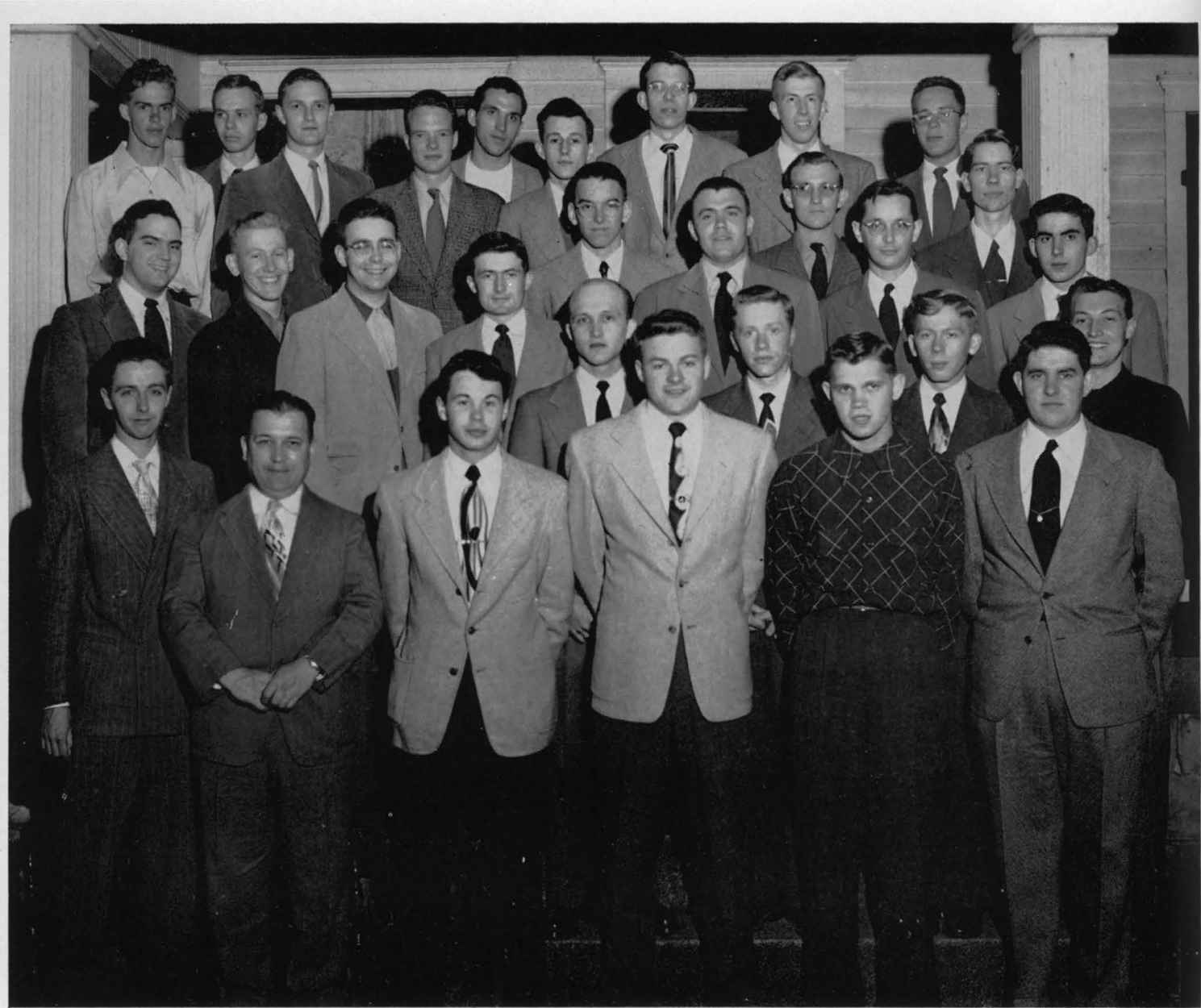
The Homecoming decoration for 1949 was three dimensional which boasted a huge dragon with flashing eyes, a moving tail, and a booming voice. Canterbury was represented by a knight in armor and appeared to be in danger of being devoured by the dragon. As a finishing touch a false front was built over the entire front of the house, making it look like a castle.

The Alpha Taus' have been well represented in student activities at Rose. Jim Gaston and Joe Perona were editors of the Technic. Bob Ricketts edited the Modulus, being ably assisted by brothers Bill Kestermeier and Bill Rinker. Six brothers belonged to Blue Key, Jim Gaston being president. Bob Ricketts was also president of the Student Council. Three men were members of Tau Beta Pi.

63 Gilbert has taken on the new look, so to speak, by acquiring two new coats of paint on the outside, as well as a face lifting in several of the study rooms.







First row: Inman, Hansell, Bogardus, Couch, R. Bennett, Post, Little, Pyle, R. Thomas, Chambers

Second row: D. Smith, Hief, Kuehl, Pittman, Fowler, Barco, Schmidt, Garry, Weaver, Bannister

Third row: W. Bennett, Brommelsiek, Bals, Stiles, Delp, A. Thomas, Norman, Wokasien, Reifenberg

## LAMBDA CHI ALPHA

President ..... FRED GARRY  
 Vice-President ..... DAVE SMITH  
 Secretary ..... TOM NORMAN  
 Treasurer ..... CARL BALS

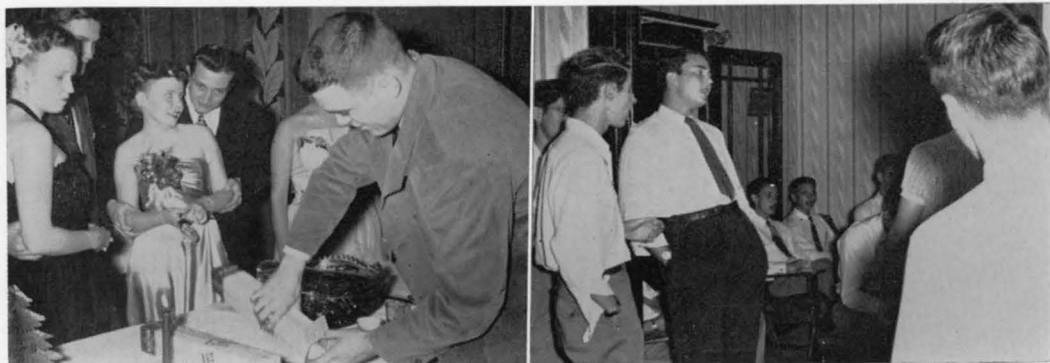


Its ranks well filled with members of the sophomore class, Theta Kappa Zeta of Lambda Chi Alpha began its winter social season with a successful Christmas Dance held in the ballroom of the Deming Hotel. Picnics at Turkey Run and Shakamak State Parks featured the spring program and house parties most notable of which was the party following the St. Patrick's Day Dance, were well attended.

Encouraged by the chapter, the members took an active part in many of the school organizations. Four of these men, Mort Hief, Don Inmann, Dick Kuehl, and Dave Smith were awarded Rose Honor Keys for their contributions. Campus activity led to the election of Fred Garry and Dave Smith to Blue Key, and some high-powered slide-rule work brought Tau Beta Pi keys to Mort Hief, Dave Smith, and Fred Garry. John Barco served as vice-president of the sophomore class, Gunter Thiel was secretary-treasurer, and Tom Norman was an Athletic representative.

Football letters were awarded to Dick Thomas, John Barco, Jim Dunlop, and Leo Little. Leo Little was co-captain of the basketball squad; letters in that sport also went to Jim Dunlop and Ralph Bennett. Tom Norman was basketball manager. In track, Bob Failing and John Bogardus were co-captains and Dick Sage ably managed the group.

Lambda Chi's were also active in other campus organizations. Mort Hief gave the new staff of the Technic the benefit of his journalistic years in his capacity as staff consultant. Fred Garry and John Barco were on the Handbook staff and Norm Meyer kept track of things in Deming Hall as president of the Dormitory Association. Gunter Thiel and Tom Riefensberg not only gave their golden voices but also their organizational ability to the Glee Club as president and business manager respectively. In the coming year Lambda Chi's will again lend their support to campus life with the same enthusiasm as they have throughout the fraternity's forty-seven years at Rose.





First row: Marshall, Greminger, Atherton, T. Leathers, Butel, Hammond, Bohrman  
 Standing: H. Bosch, Luce, Gilmour, Gray, McGrew, Hallden, Skelly, Slagley, Terry, Ragsdale, Herbst, Huntington, Seiler, C. Strickland.



First row: Young, Gochenour, Klein, Vail, Welling, Bischopink, Carlson  
 Second row: Brinson, Conn, Good, Lambermont, Wence, Simpson, Jedlicka, Grubaugh, Frenzel  
 Third row: Davis, Ingle, Myre, Ray, Cross,  
 Fourth row: Osbourne, Werking, Stuart, Badger, Jones



## SIGMA NU

President ..... ALBERT C. SEILER  
 Vice-President .... WILLIAM CAMPBELL  
 Secretary ..... HARRY R. HARRISON  
 Treasurer .. CHARLES B. STRICKLAND



Sigma Nu is a national fraternity which was founded in 1869 at Virginia Military Institute. Sigma Nu is now composed of 106 active chapters. Beta Upsilon Chapter was founded at Rose Polytechnic Institute in 1895.

That Sigma Nu's are well represented in many school activities is shown by the fact that Bill Gray and Bill Slagley are president and athletic representative of the senior class respectively. Bill Gray is also president of Tau Nu Tau and S.A.M.E.; Bill Slagley is Secretary-Treasurer of A.S.M.E.; Bob Ragsdale is Vice-President and Charles Strickland is Secretary-Treasurer of the Radio Club. Denzil Hammond recently received an honor key and Bob Ragsdale and Bill Gray were recently initiated into Tau Beta Pi. Beta Upsilon also boasts active participation in athletics with Bob Bohrman and Denzil Hammond each earning letters.

The social events of the year have been successfully presented, the notable highlight being the Sigma Nu Starlight Dance, held on the tennis courts on the Rose Campus. In addition the chapter has provided several homecoming and Christmas festivities. The program schedule for the coming year includes interfraternity bowling, basketball, and softball, along with periodic stag and house parties.

In order to make living more comfortable, the men from 525 North Eighth have recently concentrated much time and effort on remodeling the house. Prior to homecoming the living room and dining room were repapered and the woodwork refinished. The game room was completed and the exterior of the house was given two coats of paint. Recently a new linoleum floor has been laid in the kitchen and the washroom has been retiled.





First row: Miller, Cummings, Haller, Long, Hennig, Elsey, Scharpenberg, Hawk  
 Second row: Hailstone, Michaels, Wence, Mook, Haswell, Junker, Anderson, Heckelsberg,  
 Mummert, Somes, Griffith, Albright, James, Moulton, R. Rinker, Hirschfield, McMasters

## THETA XI

President ..... LAMAR MICHAELS  
 Vice-President ..... CLIFF HENNIG  
 Secretary ..... ROBERT STATER  
 Treasurer ..... JACK OBERLE



Kappa of Theta Xi has been represented on the Rose campus since March 30, 1907. The chapter has been exceptionally busy this year with school and social activities including trips to Indiana and Purdue. Kappa was also given the distinction of initiating and installing a new chapter at the University of Kentucky.

The social calendar for the year opened with a homecoming celebration followed by the traditional stag. This year Theta Xi's house decoration for homecoming won the interfraternity trophy. In January the annual "Winter Formal" was held at the Deming Hotel. Included in the social program were numerous stags and hayrides.

The chapter as usual was well represented in all phases of sports this year. Seven of the first string football squad were Theta Xi's including such men as Ham, Weeks, Michaels, Morrow, Hennig, McLaren, Rinker, and Potts. Cummings, Griffiths, and Coddington represented Theta Xi on the baseball team while Hailstone, Vick, Buennagel, and Michaels played basketball. Representing Theta Xi on the track team were Haswell, Morrow, Mook, Molten, and Hailstone. Cummings is co-captain of the baseball team; Haswell is captain of the track team; Rinker is football co-captain; and Michaels is basketball co-captain. The fraternity supported a softball and basketball team both of which made trips to Indiana University and Purdue and had successful seasons playing independent teams about Terre Haute.

The brothers were kept busy throughout the year participating in about all the school activities. On the Technic Staff are Anderson, Rinker, Junker, Scharpenberg, Kilgore, Haswell, and Miller. Officers in the various classes are as follows: Weeks, Senior Vice-President; Hennig, Junior President, and Swartz, Secretary; Grinslade, Sophomore President. Weeks served as President of the "R" Men's Association, and Mitchel and Rinker were honored by membership in Tau Beta Pi; Haswell, Hennig, Michaels, Morrow, and Rinker are Blue Key members. Haswell received the medal awarded to the outstanding senior military student. In the A.I.Ch.E. Springman is President and Oberle is Secretary; Morrow is Vice-President and Anderson is Secretary of the A.S.C.E.; Junker is A.S.M.E. Vice-President.







First row: Ricketts, Bosch  
Second row: Myers, Seiler, Hennig, Grinslade, Garry, D. Smith

## INTERFRATERNITY COUNCIL

The purpose and duties of the Interfraternity Council are to promote good will among the four social fraternities on the campus and to consider any problems that are of common interest to them.

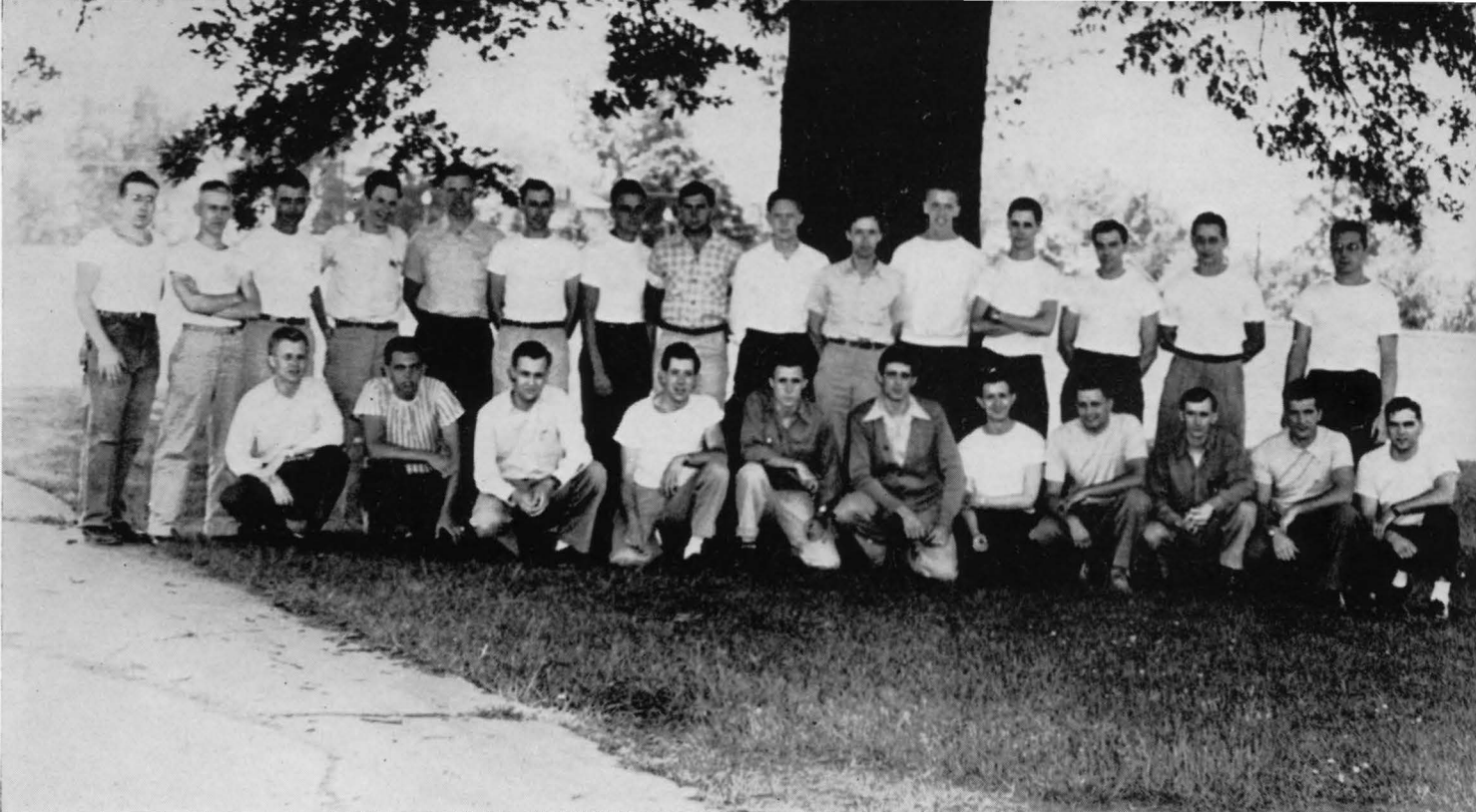
The council is composed of two representatives from each fraternity and a presiding officer, Dr. Wilkinson. The two representatives consist of the president of the fraternity and one elected member.

One important duty of the council consists of the regulation of all the rushing of new men on the campus. For this purpose a preferential system of bidding was agreed upon by the council.

Among its other activities is the sponsorship of the annual Interfraternity Dance, at which the four fraternities meet together for an evening of pleasure.

# Honoraries





First row: Ragsdale, Hennig, F. Smith, Gaston, R. Rinker, Haas, Corban, Gray, Kallansrude, Slagley, D. Smith  
Second row: Ricketts, Heif, Johnson, Mitchell, Laxen, Ostehoudt, Steinsberger, Swartz, Obrien, Vail, Stater, W. Rinker, Young, Garry, Olmsted.

## TAU BETA PI

President .....	DAVID SMITH
Vice-President .....	EDWARD JOHNSON
Recording Secretary .....	MORTON HIEF
Corresponding Secretary .....	PAUL HAAS
Treasurer .....	FLOYD SMITH
Faculty Advisor .....	PROFESSOR H. A. MOENCH

The honorary association of Tau Beta Pi was founded by Dr. E. H. Williams, Jr., at Lehigh University in 1885. The purpose of the organization is to honor engineering students and alumni who have displayed qualities of exemplary character and excellent scholarship. The association now has eighty-four chapters, located at the leading engineering schools throughout the country. Indiana Beta Chapter at Rose was organized in 1928, replacing the local organization, En, which was of a similar character.

Realizing that no organization should exist in name alone, the Tau Beta Pi Association attempts to follow a policy of service. During the past year Indiana Beta chapter has conducted a freshman slide rule course and a faculty evaluation poll. Also an award is given annually to the sophomore who raised his cumulative grade average the greatest number of points during his freshman II and III terms.

Although high scholarship is not the sole qualification, only students who are in the upper fifth of the senior class or upper eighth of the junior class are eligible for membership. Tapping is held at semi-annual honor assemblies.



# BLUE KEY

President .....	JAMES GASTON
Vice-President .....	JO DEAN MORROW
Secretary-Treasurer .....	WILLIAM G. RINKER
Corresponding Secretary .....	LEMARR MICHAELS
Alumni Correspondence .....	CHARLES OLMSTED

Blue Key Honor Fraternity was founded in the year 1924 and in 1932 a chapter was installed at Rose. Blue Key is a service fraternity whose main interest is to promote better relations between the students and faculty and to serve the school in numerous ways, such as ushering at convocations, maintaining the recreation room, and supplying nets for the tennis courts.

Since the war Blue Key has been trying once again to become one of the strongest organizations on campus. Under the able leadership of its officers, Blue Key has been able to continue with its annual functions, which include St. Patrick's Day celebration and dance, homecoming bonfire and dance, and also experimented by holding an old fashioned break dance in the new auditorium, the first such event held there.

Juniors and Seniors who have taken an active part in school affairs are eligible for membership. Unlike other honorary fraternities, Blue Key looks for men who can associate with and work with other men having the common desire to improve conditions as they exist, although scholastic achievement is not overlooked. A man must possess a scholastic average above that of all men's average before he is fully qualified for membership in Blue Key.

First row: Ricketts, Haswell, Gaston, D. Smith, Garry, Michaels  
Second row: R. Rinker, Hennig, Corban, Kestermeier, Baker, Eddy, Olmsted, W. Rinker.





First row: Ricketts, Owens, Haswell, Inman, Heif, Meyer, Brentlinger, Eddy, Smith

Second row: Miller, W. Rinker, Kuehl

## HONOR MEN

The Honor Point System at Rose is under the jurisdiction of the Student Council. Its purpose is to give recognition to men participating in extra-curricular activities. The Council awards to these men the Rose Honor Key, which identifies them as the real "Rose Men" who are perpetuators of the proud Rose Spirit and tradition.

Honor points are awarded for participation in athletics, student publications, and student organizations, and are awarded in numbers appropriate to the time and effort involved in each activity and office. To win an Honor Key, a student must accumulate fifteen Honor Points a term for two consecutive terms, or must accumulate a total of fifty points with no time restriction.

It should be the aim of every Rose man to earn the right to wear a Rose Honor Key; for only in this way can the true school spirit be maintained.

# Professional Societies







First row: Bals, Chambers, Thomas, Perona, Robinson, Seegers, Wyatt, Stater, R. Rinker  
 Second row: Stanford, Bannister, Fehsenfeld, Smith, Ham, Bohrman, Oberle, Ellington, Hessler, Scott

## A. I. Ch. E.

Faculty Sponsor .....	DR. C. E. KIRCHER
President .....	DONALD SPRINGMAN
Vice-President .....	PAUL HAAS
Secretary .....	JACK OBERLE
Treasurer .....	WAYNE SEEGER

The Rose Student Chapter of the American Institute of Chemical Engineers was founded on March 18, 1937, for the purpose of developing a spirit of professional pride among its members. Realizing that the success or failure of any engineer depends not only upon scholastic ability but also upon character and personality, the A.I.Ch.E. strives to build a feeling of unity and understanding among its members.

The Chapter holds a weekly meeting at which all business matters are transacted and future programming outlined. Several plant inspection trips have been taken this year. Included in these trips were the Terre Haute Brewing Company, The Commercial Solvents Corporation, Eli Lilly and Co. of Indianapolis, a petroleum cracking plant in Illinois, plus several other plants in Indianapolis. Also in the social calendar were dinner meetings and a few picnics. Plans are in progress for a trip next spring to Northwestern University where a regional meeting of all A.I.Ch.E. chapters is to be held. The chapter sponsored a softball team and a basketball team which finished second in the intramural league.

Membership is open to sophomore, junior, and senior students in the Chemical Engineering Department. At present the chapter is proud of a one hundred per cent enrollment.

# A. S. C. E.

President ..... ALBERT SEILER  
Vice-President ..... JODEAN MORROW  
Secretary ..... JOHN ANDERSON  
Treasurer ..... JACK STEINSBERGER  
Faculty Advisor ..... PROFESSOR R. E. HUTCHINS  
Contact Member ..... H. W. HARMAN of Commercial Solvents

The American Society of Civil Engineers was founded in 1852. The purpose of the student chapter is to help the student prepare himself for entry into civil engineering and the professional society. The student chapter at Rose was established in 1927 and its membership is open to all students in civil engineering courses.

The Chapter holds meetings at least twice each month. A banquet is held each term; the Sixth Regional Conference of Students Chapters was held at Purdue this year. As a part of the A.S.C.E. program, field trips have been taken by the individual classes. Last year the field trips included The State Highway Department, the Cagle's Mill Project, and various others.

Guest speakers of the recent past were Mr. Howard White, structural engineer and former Rose student, and Mr. F. C. Kintler, Resident Engineer for the Cagle's Mill Project.

First row: Burris, Anderson, Cummings, Haller, Revesz, Grinslade  
Second row: West, Vaughn, Gaston, Meyer, Pittman, Stiles, Inman, Seiler, Long, Naras  
Third row: Keith, Obrien, Swartz, Archer, West, Miller, Griffiths, Albright, Seneff, Steinsberger





First row: Marshall, Atherton, Kuehl, Prof. Knipmeyer, Drane, D. Smith, Strickland, Terry, Ricketts  
 Second row: Robinson, Prof. Moench, Inst. Strum, Myers, Johnson, Wokasein, Meulenbelt, Inst. Berntsen, Inst. Criss

## A. I. E. E.

Chairman ..... JOHN C. DRANE  
 Secretary-Treasurer ..... DAVID SMITH  
 Faculty Advisor ..... PROFESSOR C. C. KNIPMEYER

The Rose chapter of the American Institute of Electrical Engineers is one of one hundred and twenty-seven branch organizations at leading colleges of the country. Its purposes are to foster student friendship, give experience in group life, develop cooperation and provide a contact with the electrical engineering profession.

At regular meetings problems concerning the future electrical engineer are discussed, educational motion pictures are shown, and inspection trips to local industries are planned.

Members of the group receive the monthly publication, "ELECTRICAL ENGINEERING", and are thus kept informed on the latest developments in the electrical industry.



# A. S. M. E.

President ..... WAYNE L. LOVING  
Vice-President ..... ALLAN T. JUNKER  
Secretary ..... MORTON HIEF  
Treasurer ..... WILLIAM E. SLAGLEY  
Program Chairmen: ..... ALFRED L. JOHNSON  
EDGAR L. JOHNSON, THOMAS D. LEATHERS

The student branch of the American Society of Mechanical Engineers is an organization fostered by the professional society. The chapter is valuable to the student in that it is one of his closest ties, while in school, to the profession he has chosen. Through the parent organization and its publication, "Mechanical Engineering", the student has access to a wealth of practical information about the current engineering world.

The local A.S.M.E. student branch has activities of its own. Important in the social picture is the annual pig roast which seems to be developing into a time-honored tradition. Dinner meetings are becoming more important and an annual banquet is held. At the last banquet the chapter was pleased to have Mr. Russell R. Raney, Chief Engineer for the Farm Implement Division of International Harvester, as guest speaker. Last February our group played host to the Central Indiana section of the Society and more recently attended a regional student meeting at Purdue.

In line with the chapter's policy of encouraging individual development, a speech contest was held at the March meeting. The winner, Wayne Loving, competed with students from other schools at the regional convention in Louisville, Kentucky.

These are a few of the activities of the Rose student branch. Students upon graduation, may enter the parent Society.

First row: Loving, Moseman, Pruitt, D. Johnson, Eddy, Vail, Mardis, Garry, E. Johnson

Second row: Killion, Owens, Summerlot, Crane, Heif, Lange, Phillips, Reynolds, McKeen

Third row: Haswell, Osterhoudt, Godwin, Herbst, Shanks, Thomas, Reed, McLaren, Mard-jetko, Kestermeier, Allen, Young, Fowler





First row: McKeen, Phillips, Clingerman, Eddy, Slagley, Gray  
 Second row: Reynolds, R. Rinker, Fowler, Haswell, Owens, Skelly, Werking, Grubaugh  
 Third row: Allen, Route, Kestermeier, W. Rinker.

## S. A. M. E.

President ..... BILL GRAY  
 Vice-President ..... MAX CLINGERMAN  
 Secretary-Treasurer ..... FRED REYNOLDS

The Rose Polytechnic Institute chapter of the Society of American Military Engineers was granted a charter in August, 1942. A constitution was inaugurated by the active members of the organization at that time.

Any student enrolled in Rose Poly is eligible for Student membership, although Student Posts sometimes limit their memberships to students enrolled in any one of the engineering courses or those who are enrolled in the R.O.T.C.

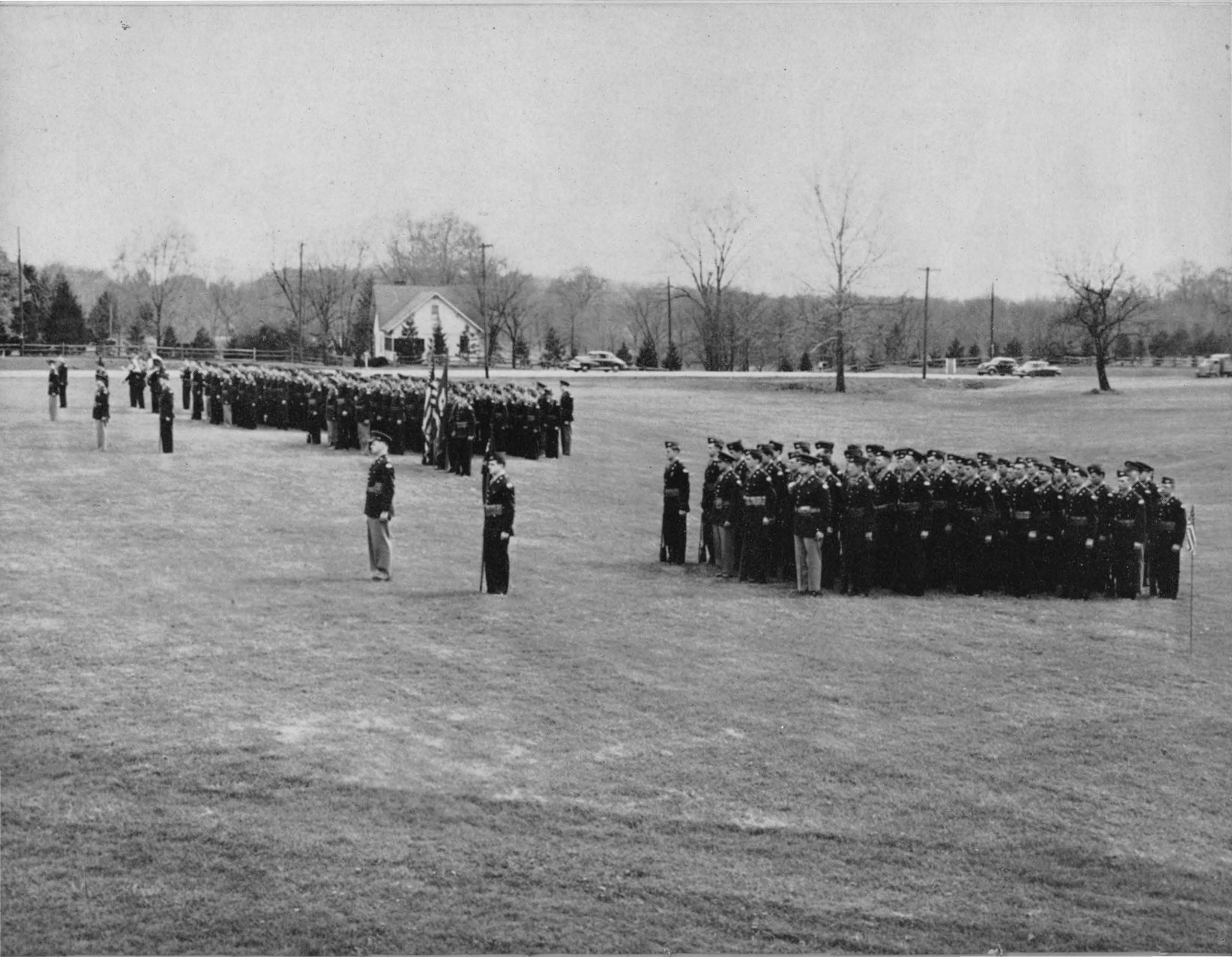
The Rose Poly chapter was inactive during the war, having been reactivated on April 3, 1950. The officers were elected and the primary activities of reactivating the chapter began. Plans are currently underway to obtain some of the excellent Post Program material available to all student posts.

Speakers, training films, and commercial engineering films are all at the disposal of the Society Posts. Members also receive *The Military Engineer*, the national bi-monthly magazine of the Society. This year is the 30th Anniversary of this magazine which is one of the most widely reputed publishings of its type.

# Military









First row: Howard F. Brook, Major; Armstrong, Capt.; Leonard F. Roberts, M/Sgt.  
Second row: James M. Ramsey, M/Sgt.; Robb, M/Sgt.

## R. O. T. C.

According to the provisions of the National Defense Act of 1916, an Engineer Unit of the Reserve Officers Training Corps was established at Rose in 1919. Since then a regular college course in Military Science and Tactics has been offered under the supervision of United States Army Officers. This course is divided into two parts—a two year basic course, and a two year advanced course which includes six weeks of summer camp. Upon completing the advanced course, the cadet receives a second lieutenant's commission in the Organized Reserve of the United States Army.

This year, under the leadership of Major H. F. Brooks, the Rose unit was well rated by the P.M.S. and T. of the University of Illinois in the annual government inspection and review. At that time, the annual Officers's Club medal for the most outstanding senior cadet was awarded to Cadet Major Robert A. Haswell.



First row: Kuehl, R. Rinker, Phillips, Reynolds, Slagley, Gray, Clingerman  
 Second row: Allen, McKeen, Fowler, Owens, Hennig, Hawk, Haswell  
 Third row: W. Rinker, Skelly, Eddy, Kestermeier

## TAU NU TAU

President .....	WILLIAM GRAY
Vice-President .....	WILLIAM SLAGLEY
Secretary-Treasurer .....	ROBERT HASWELL

Tau Nu Tau is the national Military Engineers' society. The constitution was adopted at the University of Illinois in 1930. At present there are four chapters in which membership is open to advanced-course students in senior R.O.T.C. which are members of engineering units.

One of the main purposes of Tau Nu Tau is to help achieve the cooperation between military engineers and engineers in civil life. To do this the members of Tau Nu Tau have taken up as a project the reactivation of the Society of American Military Engineers. Membership in this society is open to any engineering students who are interested in the problems encountered and solved by the military engineers. Thus through this society, Tau Nu Tau feels that the cooperation desired between military and civilian engineers may be obtained.

On February 4, 1950, Tau Nu Tau presented the Military Ball. By tradition the Military Ball is a formal dance held annually for the students and their dates. Music was furnished by Leo Baxter and his Orchestra in the Deming Ballroom for a fine crowd who received it with enthusiastic approval. Tau Nu Tau is proud to announce that this year's Military Ball has joined the ranks of the few Rose dances which ended in the black.

The R.O.T.C. Summer Camp at Fort Belvoir in 1951 should be well represented by Rose men.